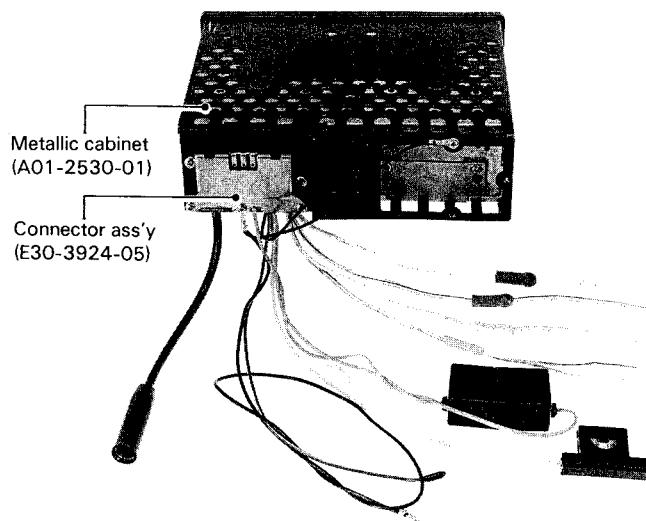
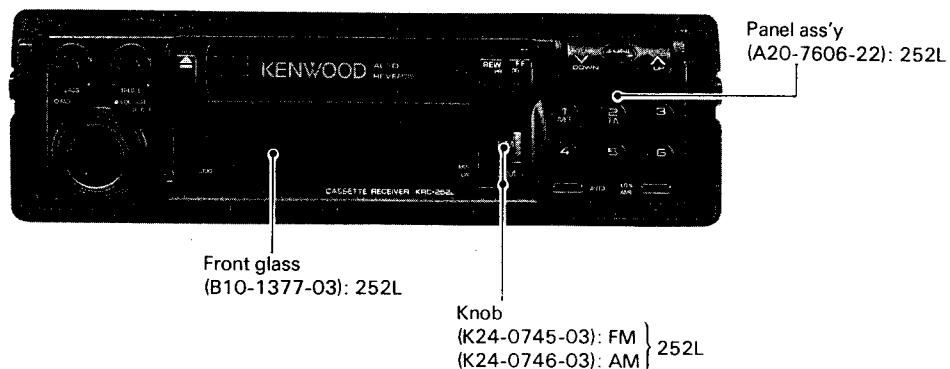
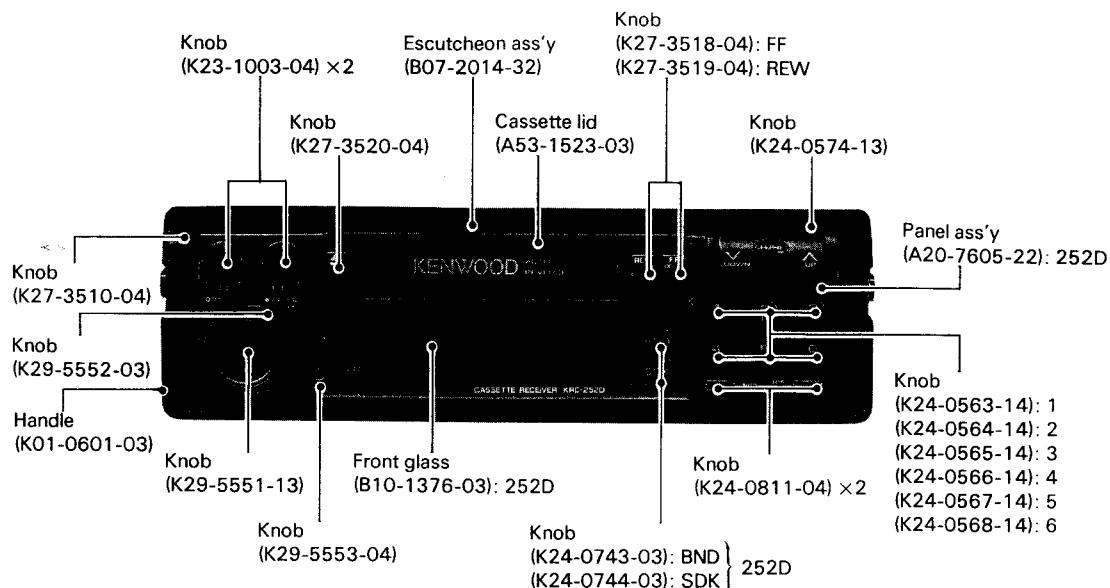


STEREO CASSETTE RECEIVER
KRC-252D/L
 SERVICE MANUAL

KENWOOD

©1990-11 PRINTED IN JAPAN
 B51-6270-00(B)1669

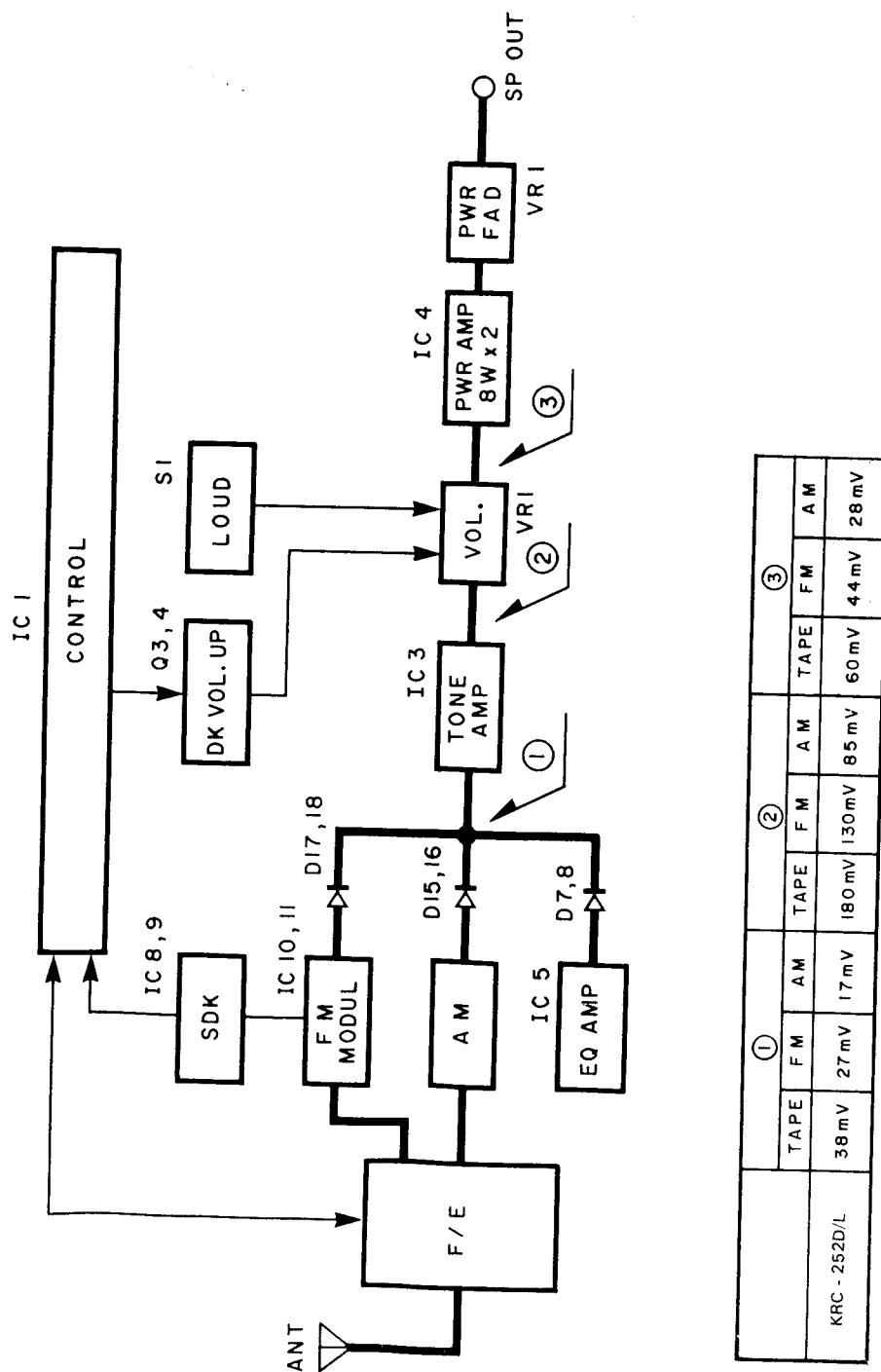


* Refer to parts list on page 31.

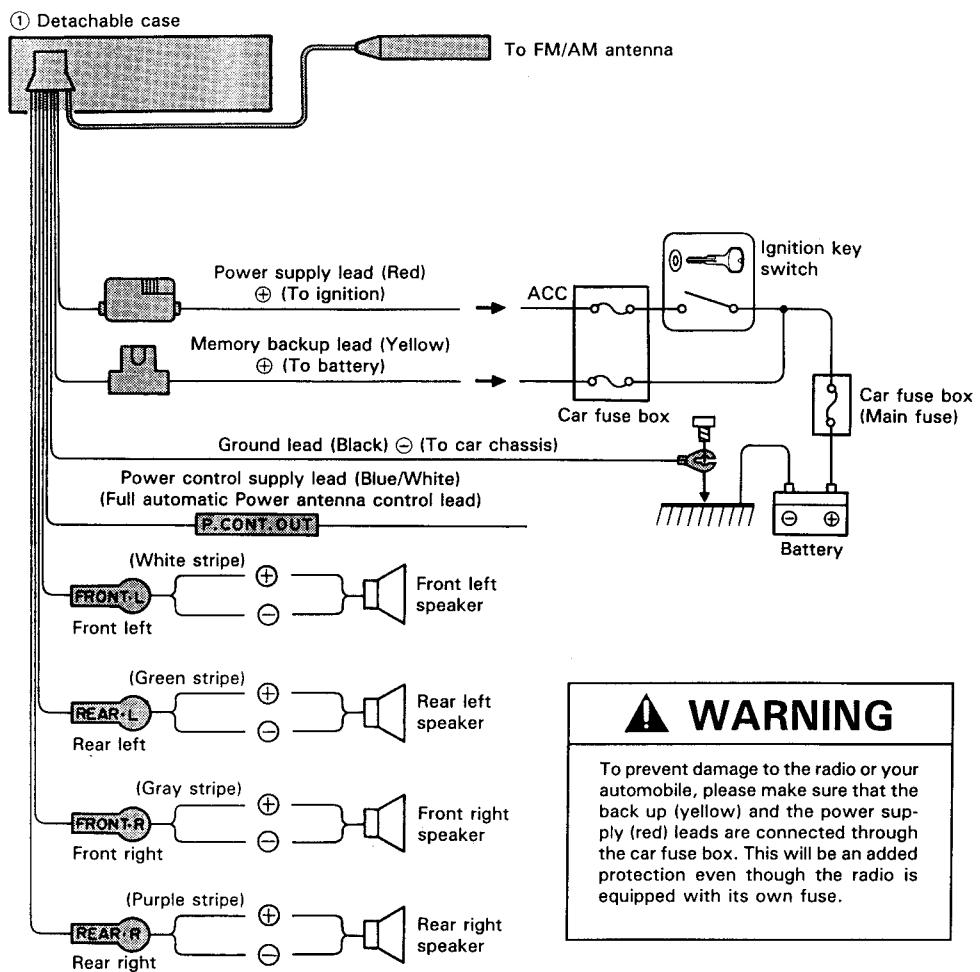
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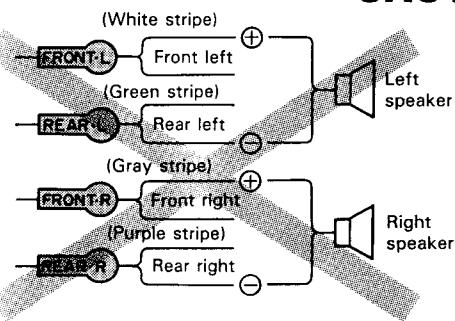
BLOCK LEVEL DIAGRAM



CONNECTIONS

**WARNING**

To prevent damage to the radio or your automobile, please make sure that the back up (yellow) and the power supply (red) leads are connected through the car fuse box. This will be an added protection even though the radio is equipped with its own fuse.

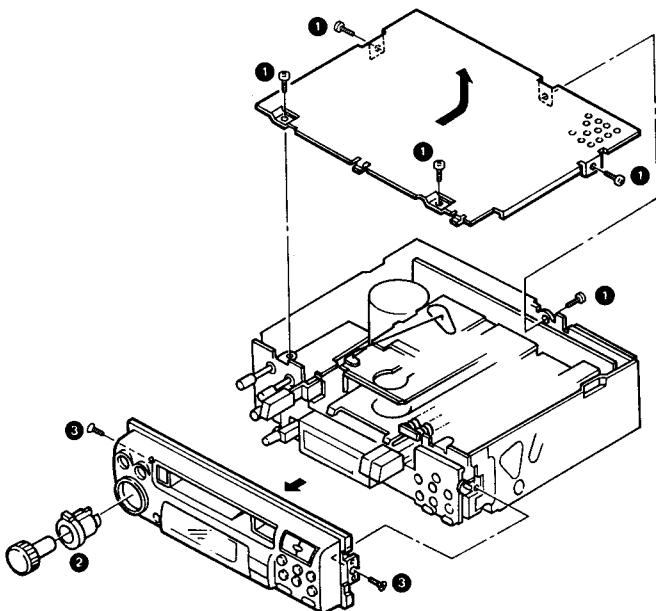
CAUTION

- Even with two speaker system, connect the speakers to each connecting cord, but avoid the connections as shown at left.

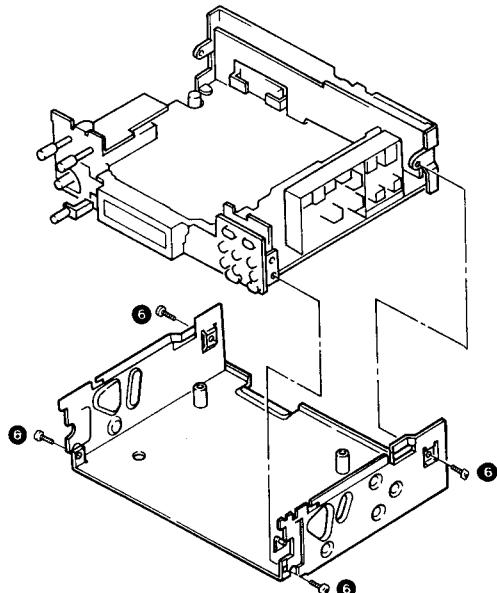
KRC-252D/L

DISASSEMBLY FOR REPAIR

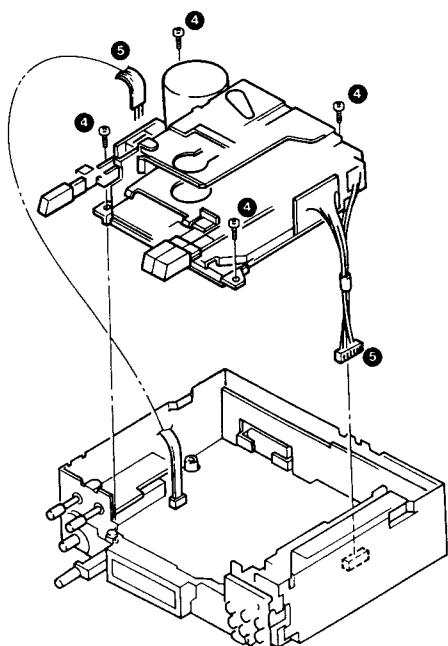
1. Remove the five screws (1) and take out the top plate.
2. Detach the knob... (2)
3. Remove the two screws (3) and take out the front panel.



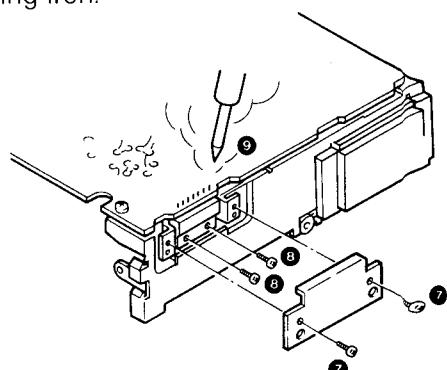
6. Remove the four screws (6) and detach the case.



4. Remove the four screws (4).
5. Disconnect the two connectors (5) and detach the mechanism.



7. Remove the two screws (7) and detach the metal plate.
8. Remove the two screws (8) which hold the IC in place.
9. Remove the IC connector pins (9) with a soldering iron.



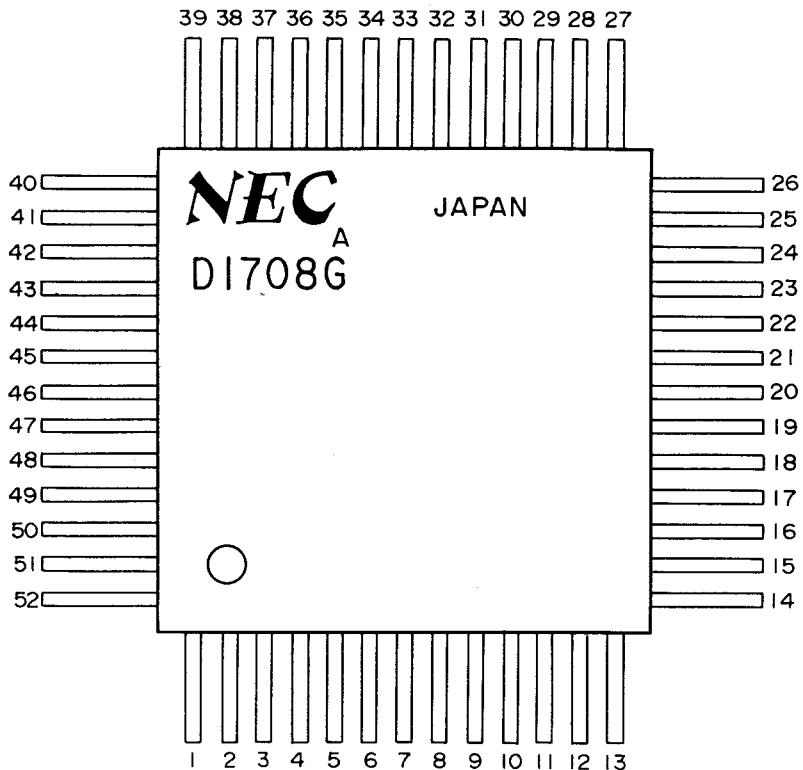
CIRCUIT DESCRIPTION

Ref. No.	Components	Use/Function	Operation/Condition/Compatibility
IC1	1708AG-885-00	Microprocessor	Key input acceptance. PLL, display and mechanism control. Others including control signal generation, each status input acceptance.
IC2	BA3900-V1	System Power IC	Regulated power supply (COM9V, FM9V, AM9V, 5.6V). MUTE is output in standard mode.
IC3	BT3S540	Tone amp	BASS, TREBLE
IC4	AN7178	Power amp	5.7W×2 ch
IC5	TA8162SN	EQ amp	
IC6	NJM4565D	PRE amp	Rear Buff Amp
IC7	AN6262N	T. ADV	Between-tunes detection
IC8	TDA1579	SDK	BK/DK signal demodulation and detection
IC9	NJM4565D	Input Buff, BPF	
IC10	LA1140-K	FM IF amp, DET	
IC11	AN7465K	Noise canceller/MPX	
Q1,2	2SD1468S	MUTE	
Q3, 4	2SD1468S	DK Vol. Boost SW	
Q5	DTC124EK	LOCAL SW Inhibition	During TAPE mode and SDK mode
Q6	DTC124EK	Vol. Boost SW Driver	
Q7	DTC124EK	TAPE mode SW	
Q8	DTA124EK	MUTE Driver SW	
Q9	DTC124EK		
Q10	DTA124EK	EQ MUTE Driver	
Q11	DTC124EK	TAPE +B SW	L-Type only
Q12	2SA1037K	MUTE Driver	
Q13, 14	2SC2412K (S)	EQ MUTE	
Q15	2SB1307M	LAMP +B SW	During T-ADV mode
Q16	DTC144EK	LOCAL SW	
Q17	DTC124EK	MW/LW SW	MW: ON
Q18	DTA124EK		
Q19	DTA144EK	AGC CUT Driver	SEEK: ON
Q20	DTC124EK	Q19 SW	
Q21	2SC1740S	AM SD SW	
Q22	2SC1740S	FM SD SW	
Q23, 24	DTC124ES	TUNER MUTING	During TAPE mode ON
Q25	DTC124EK	SK MUTE	
Q26	DTC124ES	FM/AM SD SW	
Q27~30	2SC1740S	Key matrix Buff	ST, SD, SK, DK
Q31	DTC124EK	LPF GAIN control	
Q32	DTA144EK	T-ADV SW	
Q33, 34	2SC2412K (S)	FM/MW LPF	
Q35	DTC124EK	LW LPF SW	
Q36, 37	2SC2412K (S)	LW LPF	
Q38	DTC124EK		
Q39	2SC2412K (S)	FM/MW LPF SW	
Q40	2SC2058S	IF Amp	
Q41	2SC1740S	FM SD Driver	
Q42	2SC1740S	ANRC Buff	
Q43	2SC1740S	ST Noise control	
Q44	DTC124ES	AFC control	
Q50	DTC144EK	AM LOCAL SW	
Q51	DTA144EK	Q50 Driver	

CIRCUIT DESCRIPTION

IC1: Microprocessor 1708AG-885-00

Pin Description



Pin No.	Pin Name	Pin No.	Pin Name
1	LCD4	52	LCD5
2	LCD3	51	LCD6
3	LCD2	50	LCD7
4	LCD1	49	LCD8
5	COM2	48	LCD9
6	COM1	47	LCD10
7	V _{DD}	46	LCD11
8	FM	45	LCD12
9	AM	44	LCD13
10	GND	43	LCD14
11	EO ₁	42	LCD15
12	EO ₂	41	LCD16
13	CE	40	LCD17
14	NC	39	LCD18
15	XI	38	LCD19
16	XO	37	LCD20
17	(PA ₃) TAPE, RADIO/LW	36	LCD21
18	(PA ₂) FWD/REV	35	LCD22
19	(PA ₁) TAPE IN	34	LCD23
20	(PA ₀) KS3	33	*V _{DD}
21	K ₃	32	(PC ₀) MUTE
22	K ₂	31	(PC ₁) T-ADV
23	K ₁	30	(PC ₂) DK OUT/AGC
24	K ₀	29	(PC ₃) LOCAL/MTL
25	(PB ₃) FM/AM	28	(PB ₀) KS0
26	(PB ₂) KS2	27	(PB ₁) KS1

(NC: No Connection)

CIRCUIT DESCRIPTION**Pin Description**

Pin No.	Symbol	Pin Name	Description
1~4 34~52	LCD1 LCD23	LCD segment signal	LCD segment signal output pin (1/2 duty, 1/2 bias LCD should be used. Frame frequency: 100 Hz, Drive voltage: VDD)
5 6	COM2 COM1	LCD common signal	LCD common signal output pin
7 33	V _{DD}	Power input	Device power supply pins During device operation, 5 V±10% voltage is supplied via these pins. Either of them can be used for supplying the power individually. The rising time of VDD should be less than 500 ms (0 to 4.5 V). When the rising time is too long, or when the VDD is not lowered completely to 0 V and then raised to 4.5 V from the voltage lower than the operating rate, the diode switch condition for initialization is not read out correctly. In such cases, use the CE pin so that the diode switch status can be read out for initialization.
8	FM	FM VCO input	This pin inputs the FM station output signal. Since it incorporates the AC amp, cut the DC signal with the capacitor.
9	AM	AM VCO input	This pin inputs the AM station output signal. Since it incorporates the AC amp, cut the DC signal with the capacitor.
10	GND	Ground	Connect to the ground terminal of the set.
11 12	EO ₁ EO ₂	Error Out	Charge pump output of the phase detector consisting of PLL. When the frequency divided by the oscillating frequency is higher than the reference frequency, these pins output high level signals, and when it is lower than the reference frequency, they go low. When the frequency (divided by the oscillating frequency) is coincided with the reference frequency, it enters into the floating status.
13	CE	Chip Enable	This pin is used to input the selected signal from the device. When operating the PLL section, this pin goes high, and when the PLL section is stopped, it goes low. When at low level, the display goes off. However, a low level signal below 134 μs or high level signal is not accepted.
15 16	XI XO	Crystal resonator	Connectors of the crystal resonator. Connect the 4.5 MHz crystal resonator.
17	TAPE, RADIO /LW (BAND B)	TAPE switching output LW switching output (PA3)	TAPE: H, RADIO: L FM, MW: H, LW: L (L type only)
18	FOW/REV	Direction input (PA2)	FOW: H, REV: L
19	TAPE IN	TAPE MODE input (PA1)	TAPE: L, RADIO: H
20	KS3 (BAND A)	Key return signal source (PA0)	This pin outputs the key return signal for key matrix.
25	FM/AM	FM switching output (PB3)	FM: H, MW, LW: L
29	LOCAL/MTL	MODE control output	RADIO LOCAL ON: L, OFF: H TAPE METAL ON: H, OFF: L
21 24	K ₃ K ₀	Key return signal input	This pin inputs the key return signal for the key matrix. Insert the pull-down resistor. (CMOS input)
26 28	KS ₂ KS ₀	Key return signal source	This pin outputs the key return signal for the key matrix. Since the synchronous current is greatly lowered because of its configuration, the reverse-current prevention diode will be not necessary for the key source side. (CMOS output)
30	DK OUT/AGC	DK OUT signal output	DK: H, Others: L
31	T-ADV	T-ADV signal output	
32	MUTE	MUTE out	This pin outputs the muting signal to eliminate shock noise when the PLL is unlocked and pop noise when switching between Tape and Radio, and is active low. (CMOS output) For timing details, refer to the AF Mute Out Timing Chart. When the CE pin is low, this pin is active low.

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CIRCUIT DESCRIPTION

Key Matrix

	K0 (24)	K1 (23)	K2 (22)	K3 (21)
KS2 (26)	AUTO	*3 CLK *3 LOCAL/AME	DOWN	UP
KS1 (27)	1/MTL	*4 2/T-ADV	3	4
KS0 (28)	5	6	*1 SDK *2 AM	*1 BAND *2 FM
KS3 (20)	ST	SD	SK	DK

Initial Setting These switches are used to set the area (version of the model).
By combination of 4 resistors, the model can be specified for each area.

BAND A (20)	BAND B (17)	USE
L	L	USA1 (CLOCK)
H	L	USA2 *3
L	H	D-Type *1
H	H	L-Type
R38: H R37: L	R41: H R40: L	

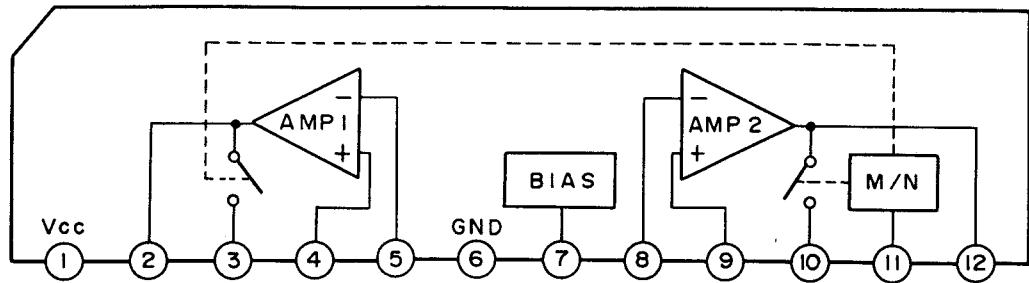
*1: D type

*2: Without D type

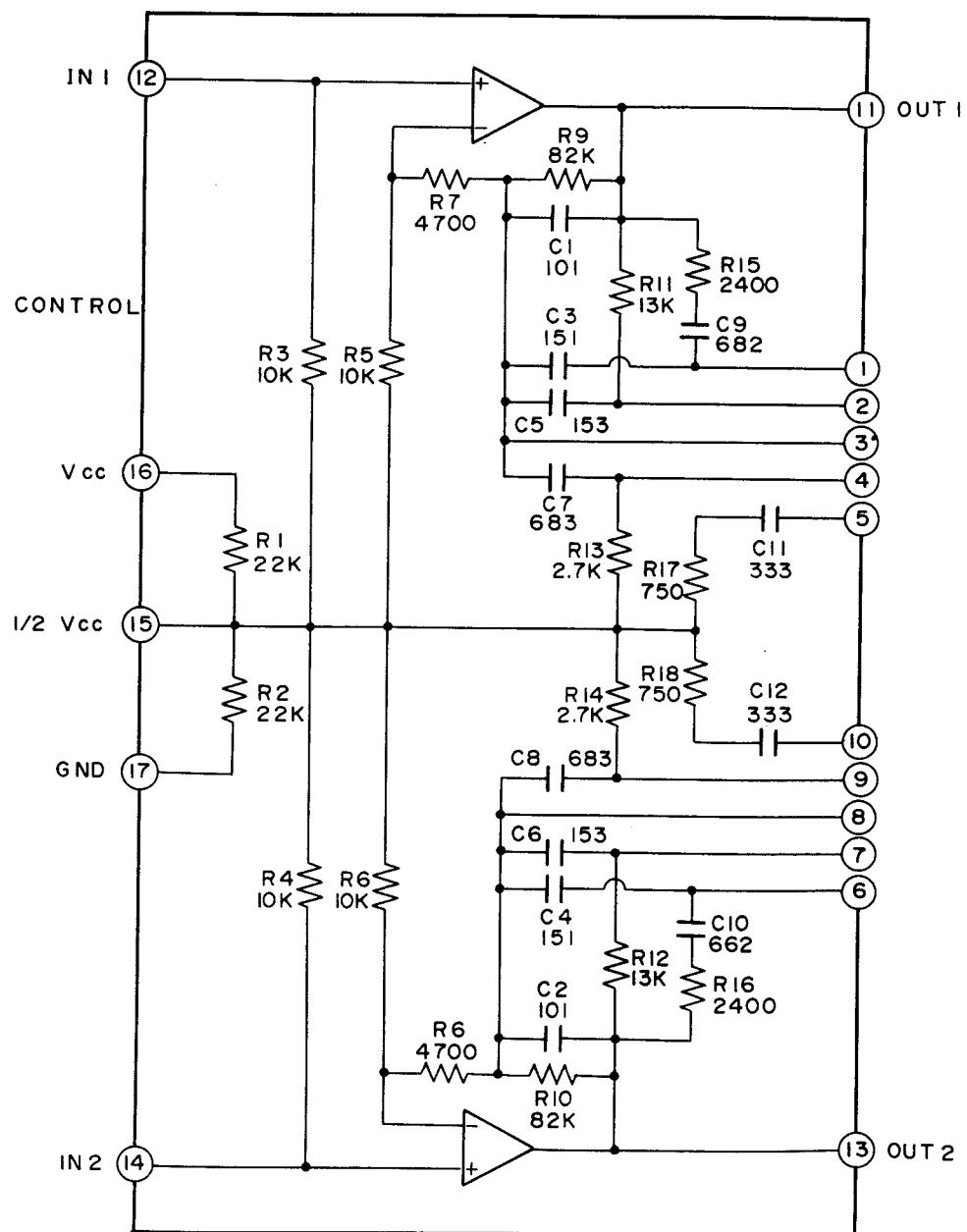
*3: USA2 (Without CLOCK mode)

CIRCUIT DESCRIPTION

IC5: TAPE EQ AMP TA8162SN



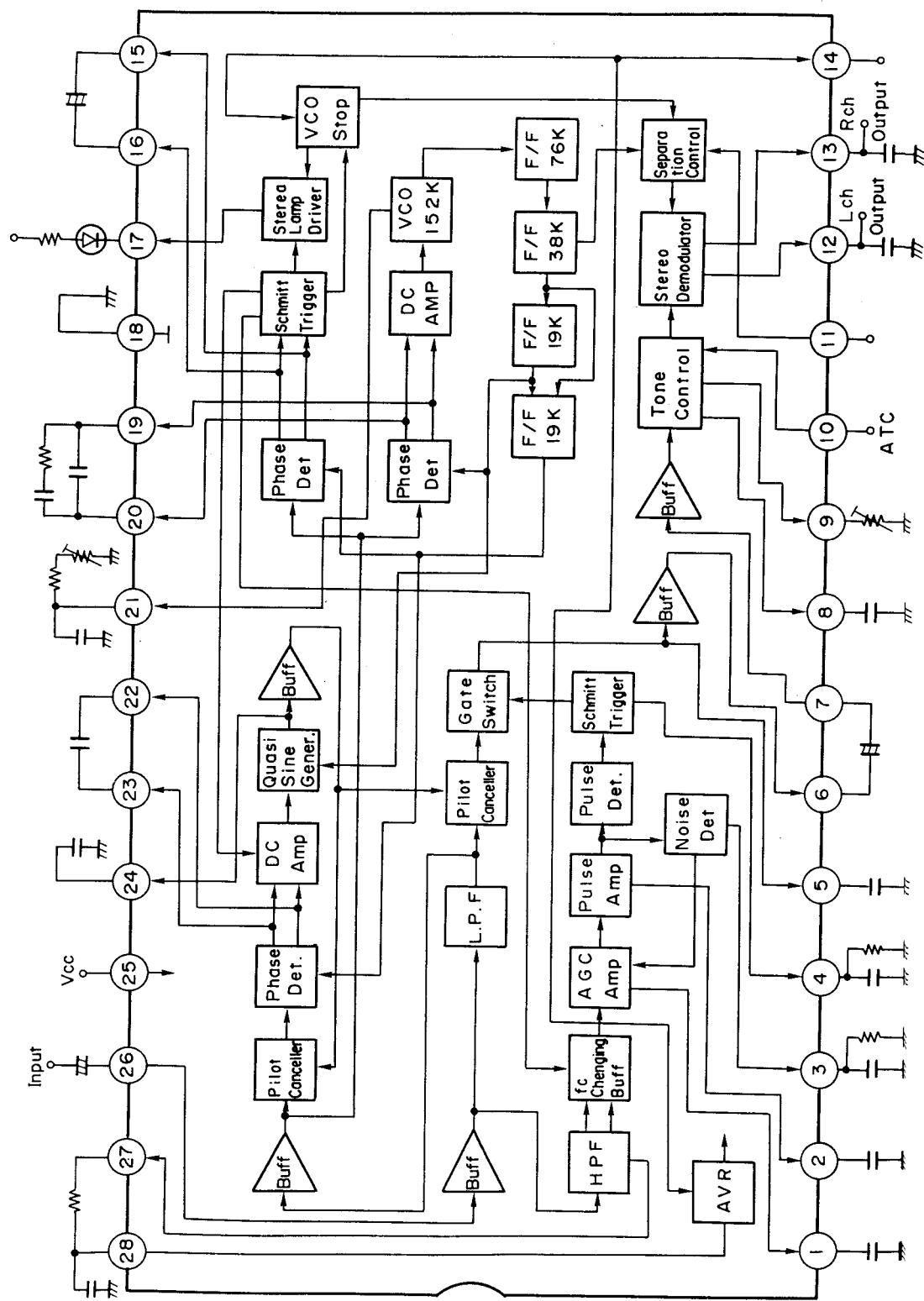
IC3: TONE control BT3S540



KRC-252D/L

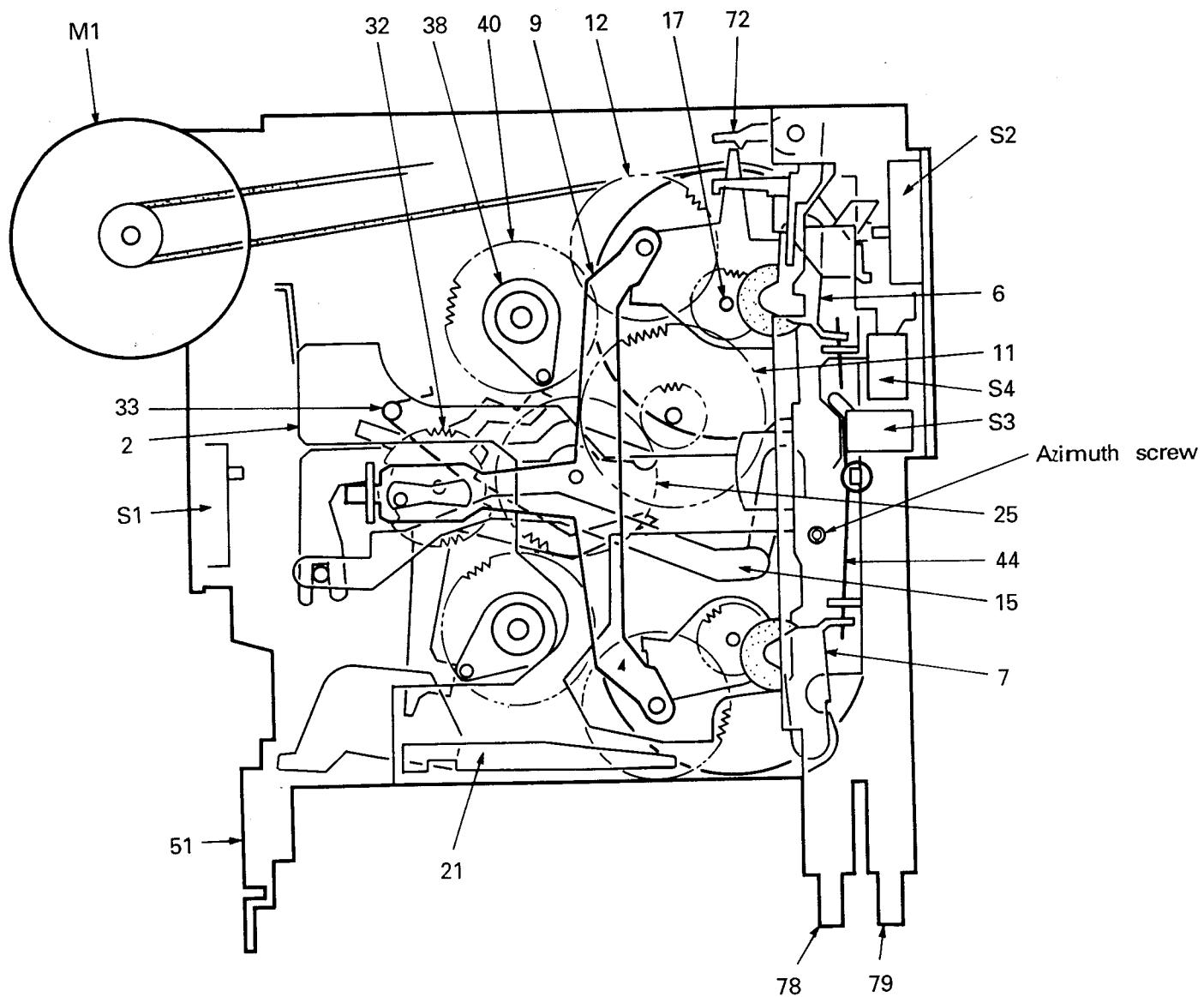
CIRCUIT DESCRIPTION

IC4: FM Noise canceller/MPX AN7465K



KRC-252D/L

MECHANISM OPERATION DESCRIPTION

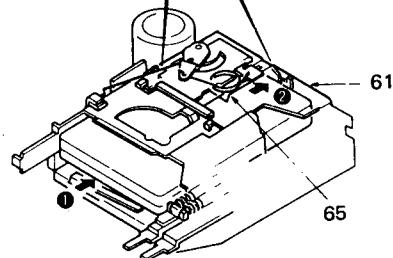
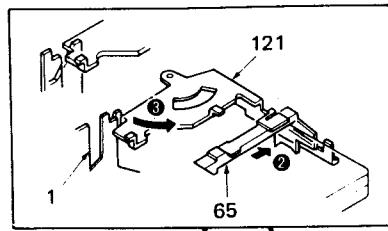


KRC-252D/L

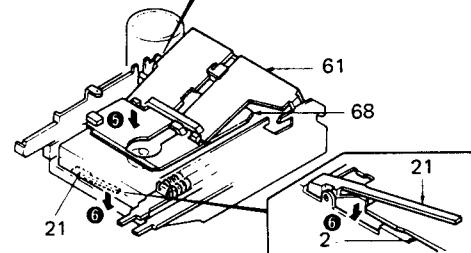
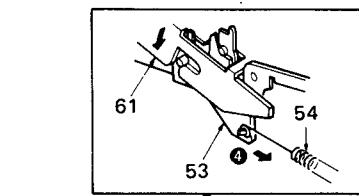
MECHANISM OPERATION DESCRIPTION

LOADING/PLAY

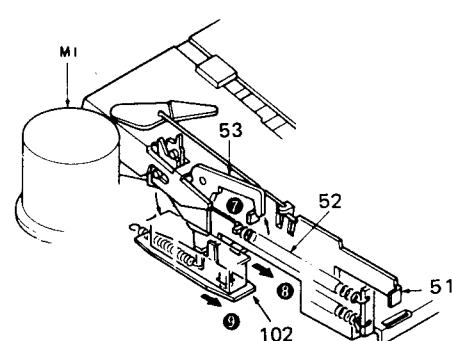
1. Insert a cassette tape (1).
2. The cassette guide (65) pushes to lever (reverse [121]) (2).
3. The lever (reverse [121]) turns in the direction of the arrow and releases the lock of the holder (action plate [61]) (3).



4. Through the lock release of the lever (reverse [121]), the arm (action [53]) is pulled by the tension spring (54), which turns the holder (action plate [61]). The holder (action plate) descends (4).
5. Through the descent of the holder (action plate [61]), the holder (cassette case [68]) also descends (5).
6. As the holder (cassette case [68]) descends, the cassette tape pushes the lever (lock plate [21]). The lever (lock plate [21]) then releases the lock of the lever assembly (head plate [2]) (6).

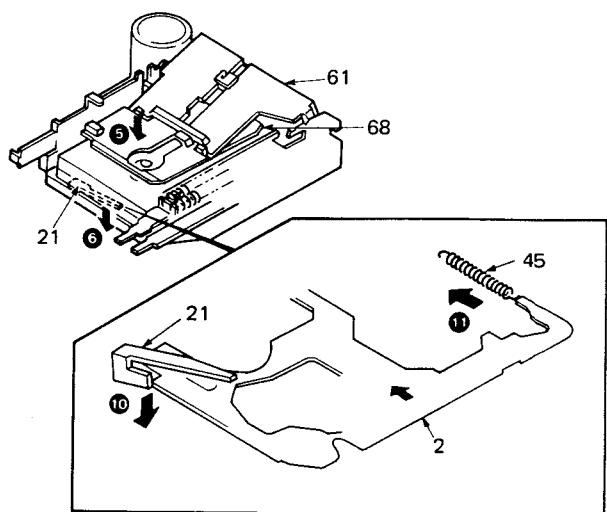


7. As the arm (action [53]) turns, the lock of the lever assembly (eject [51]) is released (7).
8. The lever assembly (eject [51]) is pulled by the tension spring (52) and moves forward (8).
9. Through the movement of the lever assembly (eject [51]), the lever (102) also moves forward and turns on the slide switch S1. As the slide switch S1 is turned on, electricity is supplied to the motor assembly (M1) (9).

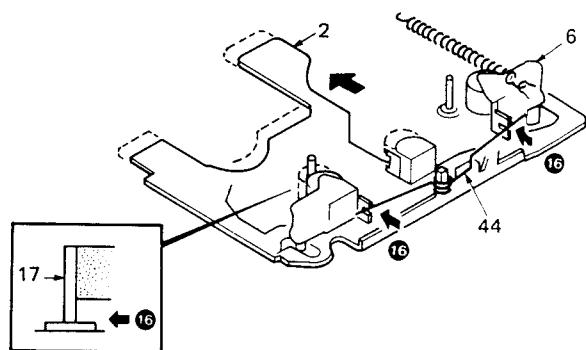


MECHANISM OPERATION DESCRIPTION

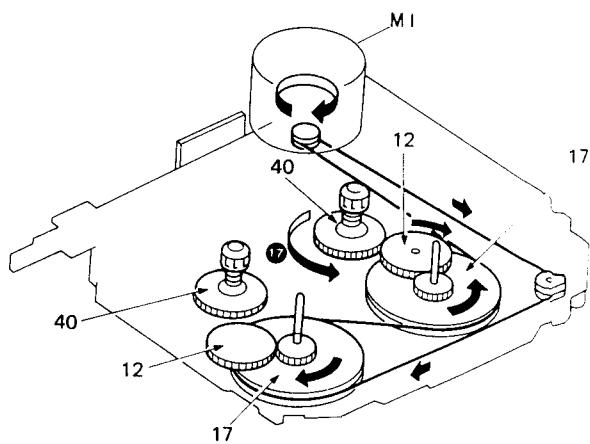
10. As the holder (cassette case [68]) descends, the cassette tape pushes the lever (lock plate [21]) then releases the lock of the lever assembly (head plate [2]) (⑩).
11. The lever assembly (head plate [2]) is pulled by the tension spring (45) and moves forward (⑪).



12. Through the forward movement of the lever assembly (head plate [2]), pinch roller assembly (6) make close contact with the shaft of the flywheel (17) through the formed wire spring (44) (⑯).



13. The rotation is transmitted from each gear (17-12) to the reel base (40) of the take-up side (⑰).

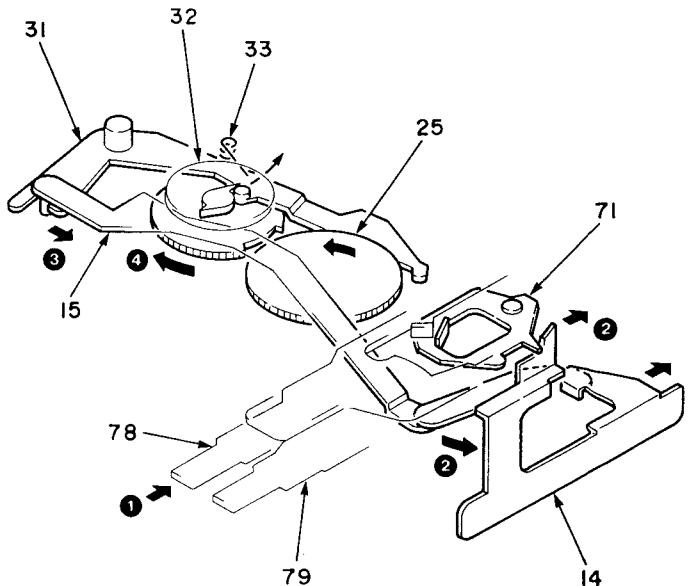


KRC-252D/L

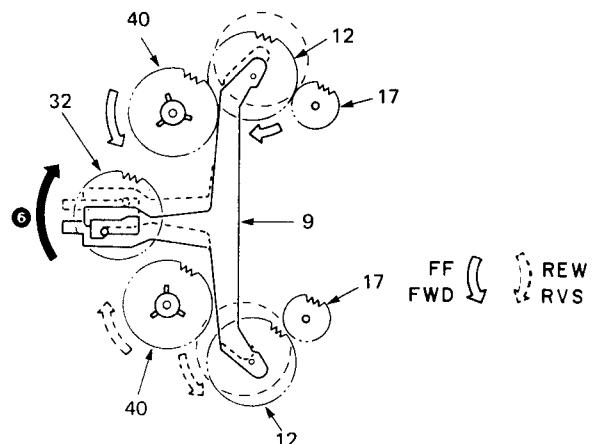
MECHANISM OPERATION DESCRIPTION

PROGRAM

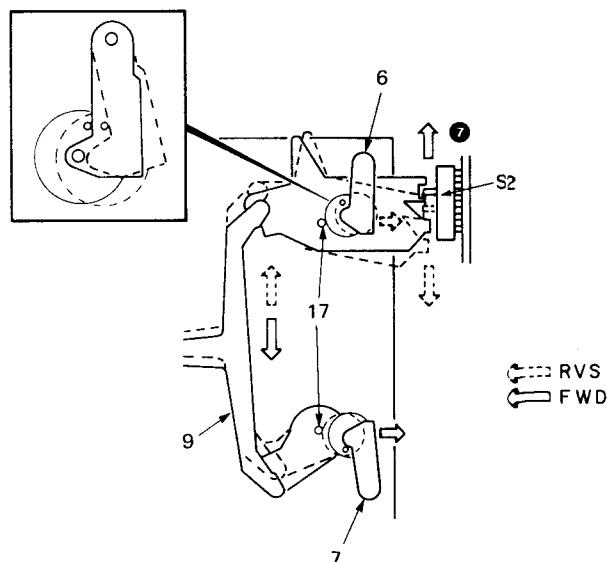
1. Push the FF and REW levers simultaneously (①).
2. The arm assembly (15) moves toward the right (②).
3. The lever (31) is pulled (③), and the changeover gear (32) is unlocked.
4. The changeover gear is pushed by the torsion spring (33), and engaged with the cam gear (25) (④).
5. The changeover gear (32) is rotated by a half turn and locked with the lever (31) again.



6. The movement of the boss of the changeover gear (32) moves the changeover arm (9) (⑥).



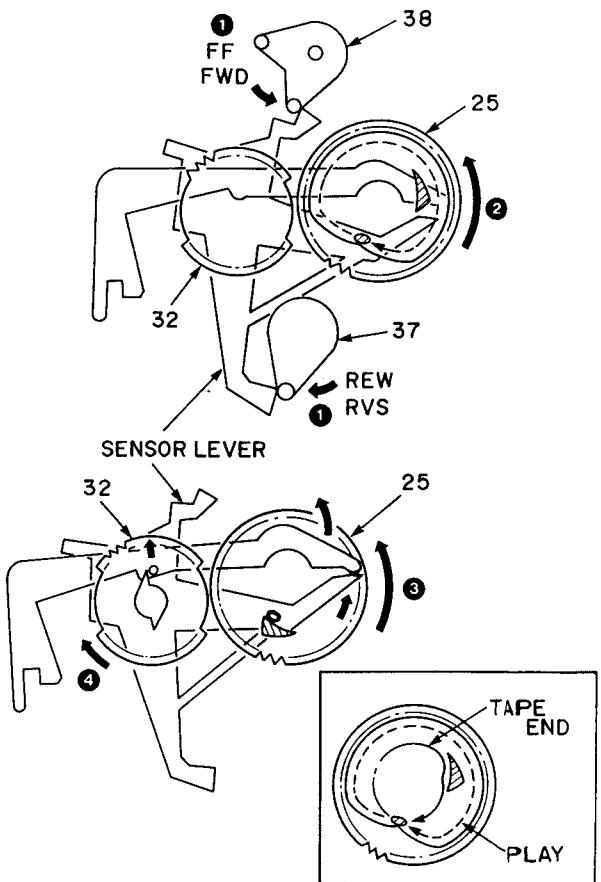
7. When the changeover arm (9) moves, the drive direction of the reel base (40), head switch (S2) and pinch roller is switched between FWD and RVS (⑦).



MECHANISM OPERATION DESCRIPTION

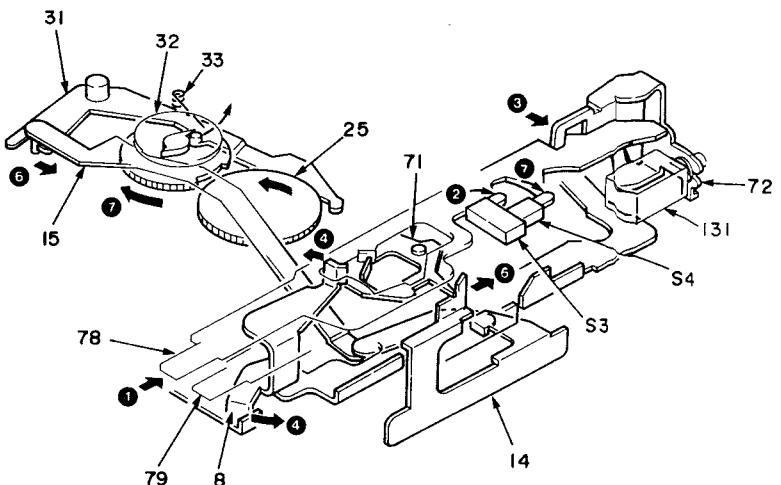
AUTO REVERSE

1. When the reel base (40) stops rotation at the end of tape, the arm (38) stops pushing the sensor lever (①).
2. The sensor lever is engaged with the cam projection of the cam gear (25) and carried until the intermediate point of the cam gear (②).
3. Then, the sensor lever is carried by the triangular boss of the cam gear (25) and pushes the lock lever (③).
4. When the lock lever is pushed, the changeover gear rotates and the program operation starts (④).



REW

1. Push the lever REW (78) (①).
2. Pushing the lever REW (78) closes the leaf switch (S3) and muting is applied (②).
3. The lever REW (78) is locked by the arm (72) (③).
4. By pushing the lever REW (78), the lever (8) is pushed in the direction of arrow (④).
5. Through being pushed, the lever (8) moves the lever assembly (head plate [2]) backward a little (⑤). Through the backward movement of the lever assembly, the playback head (HD1) and pinch roller (7) also moves backward a little.
6. This time, the lever REW (78) moves the arm assembly (15) and PROGRAM operation is engaged (⑥).
7. The rotation of the reel base (40) is high-speeded by the speed selector switch (S4) (⑦).

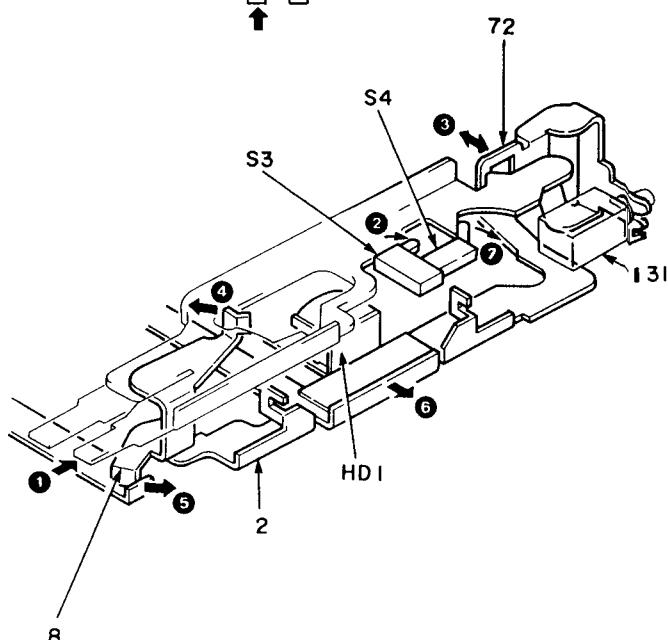
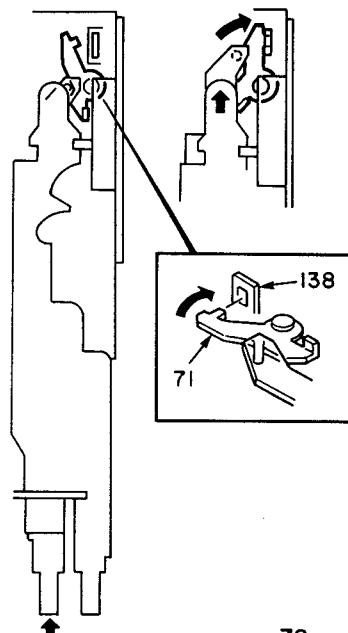
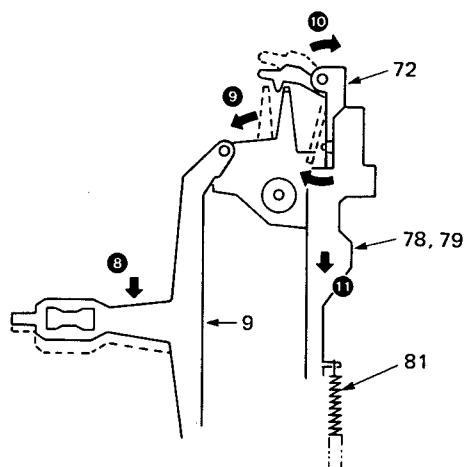


MECHANISM OPERATION DESCRIPTION

8. At the tape end during the operation of REW, the end sensor is activated, and the changeover arm (9) moves the arm (72) during the operation of PROGRAM (⑧) (⑨) (⑩). The lever REW (78) is released (⑪).
9. To release REW, slightly depress the lever FF (79).
10. By depressing the lever FF (79), the arm (72) moves, and the lever REW (78) returns by the tension spring (81) (⑫).
11. In the operation of T.ADV, electricity is supplied to the solenoid (131), which attracts the arm (FR release [72]). The lock on the arm (FR release [72]) is released, REW is released, and RVS PLAY is engaged.
12. In the channel select operation of this time, the actuator (138) is locked with a hook (71) so that the head select switch does not switch.

FF

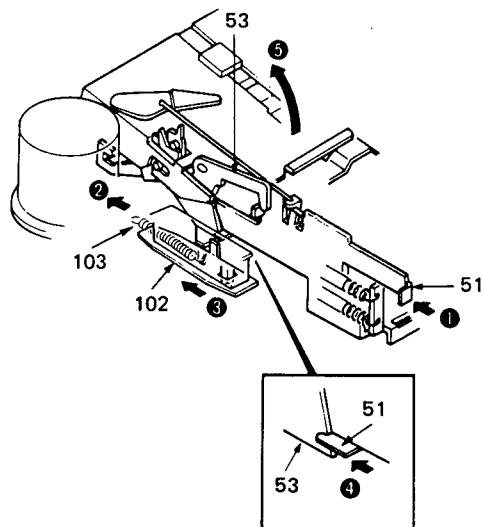
1. Push the lever FF (79) (①).
2. Pushing the lever FF (79) closes the leaf switch (S3) and muting is applied (②).
3. The lever FF (79) is locked by the arm (72) (③).
4. By pushing the lever FF (79), the lever (8) is pushed in the direction of arrow (④).
5. Through being pushed, the lever (8) moves the lever assembly (head plate [2]) backward a little (⑤). The playback head (HD1) and pinch roller also moves backward a little.
6. The rotation of the reel base (40) is high-speeded by the speed selector switch (S4) (⑥).
7. In the operation of T.ADV, electricity is supplied to the solenoid (131), which attracts the arm (FR release [72]). The lock on the arm (FR release [72]) is released, FF is released, and FWD PLAY is engaged.



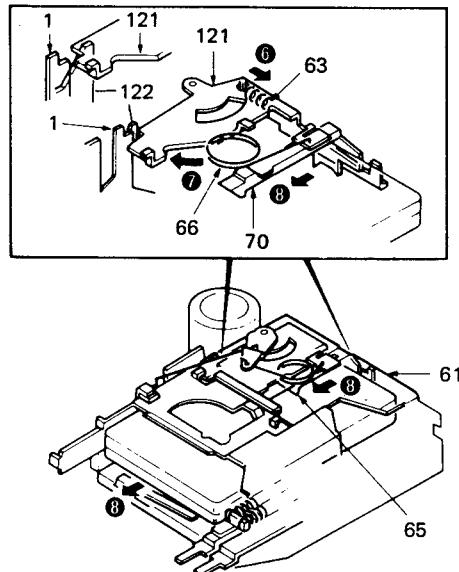
MECHANISM OPERATION DESCRIPTION

EJECT

1. Push the lever assembly (eject [51]) (①).
2. By pushing the lever assembly (eject [51]), the tension spring (103) pushes the lever (102) (②).
3. Though pushing the lever (102), the slide switch (S1) is turned off, and the lever assembly (head plate [2]) moves backward (③).
4. The lever assembly (eject [51]) pushes and turns the arm (action [53]) (④).
5. By turning, the arm (action [53]) pushes up the holder (action plate [61]) (⑤).



6. When the holder (action plate [61]) is pushed up, the lever (reverse [121]) is pulled by the tension spring (63) and turns (⑥).
7. In turning, the lever (reverse [121]) is put on the lever of the mechanism chassis (122) (⑦).
8. The cassette guide (65) is pushed forward by the torsion coil spring (66), and the cassette tape is ejected (⑧).



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ADJUST MENT

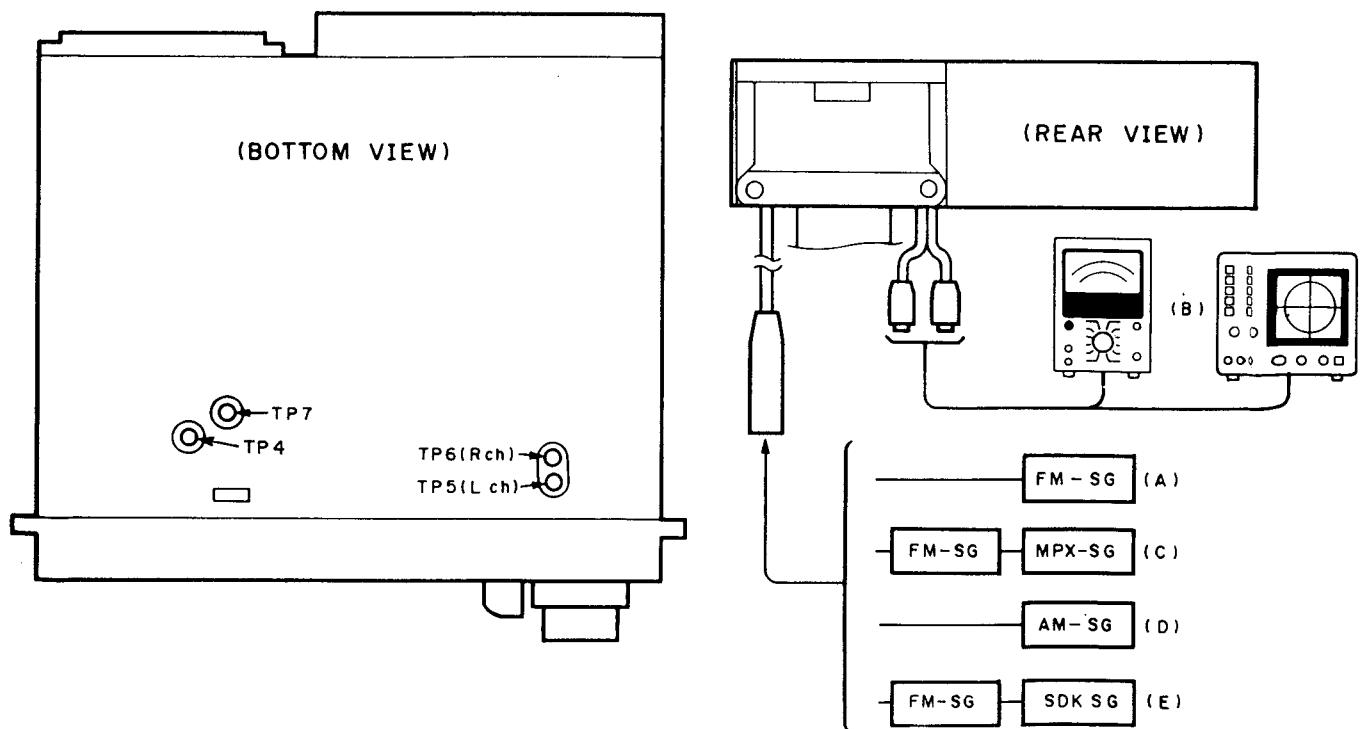
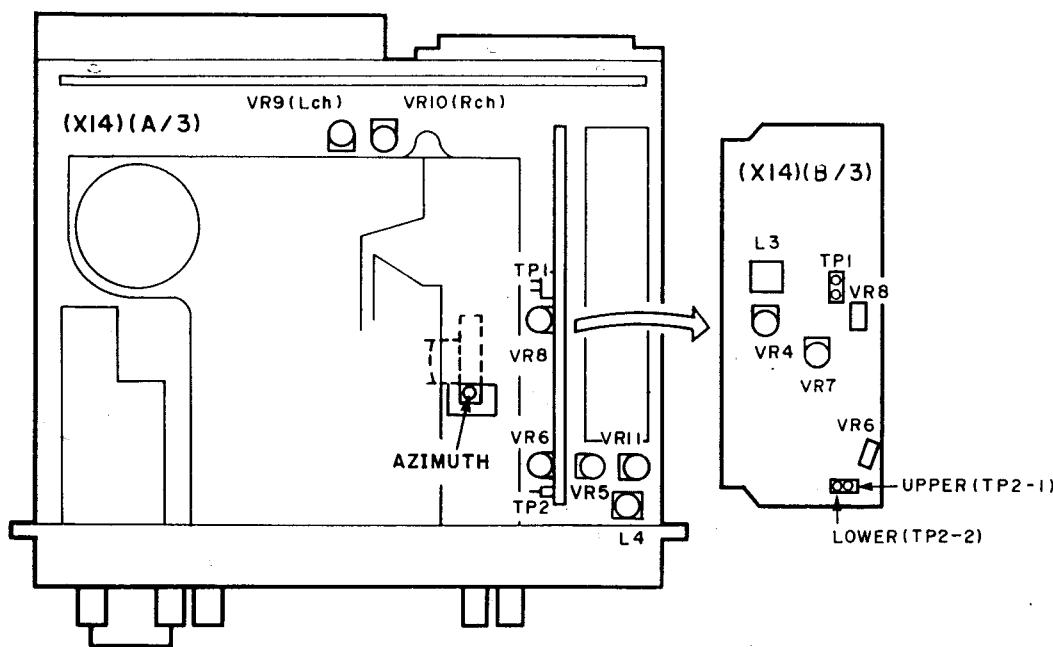
Set the controls and switches as follows.

BALANCE :center position
 FADER :center position
 BASS :center position
 TREBLE :center position

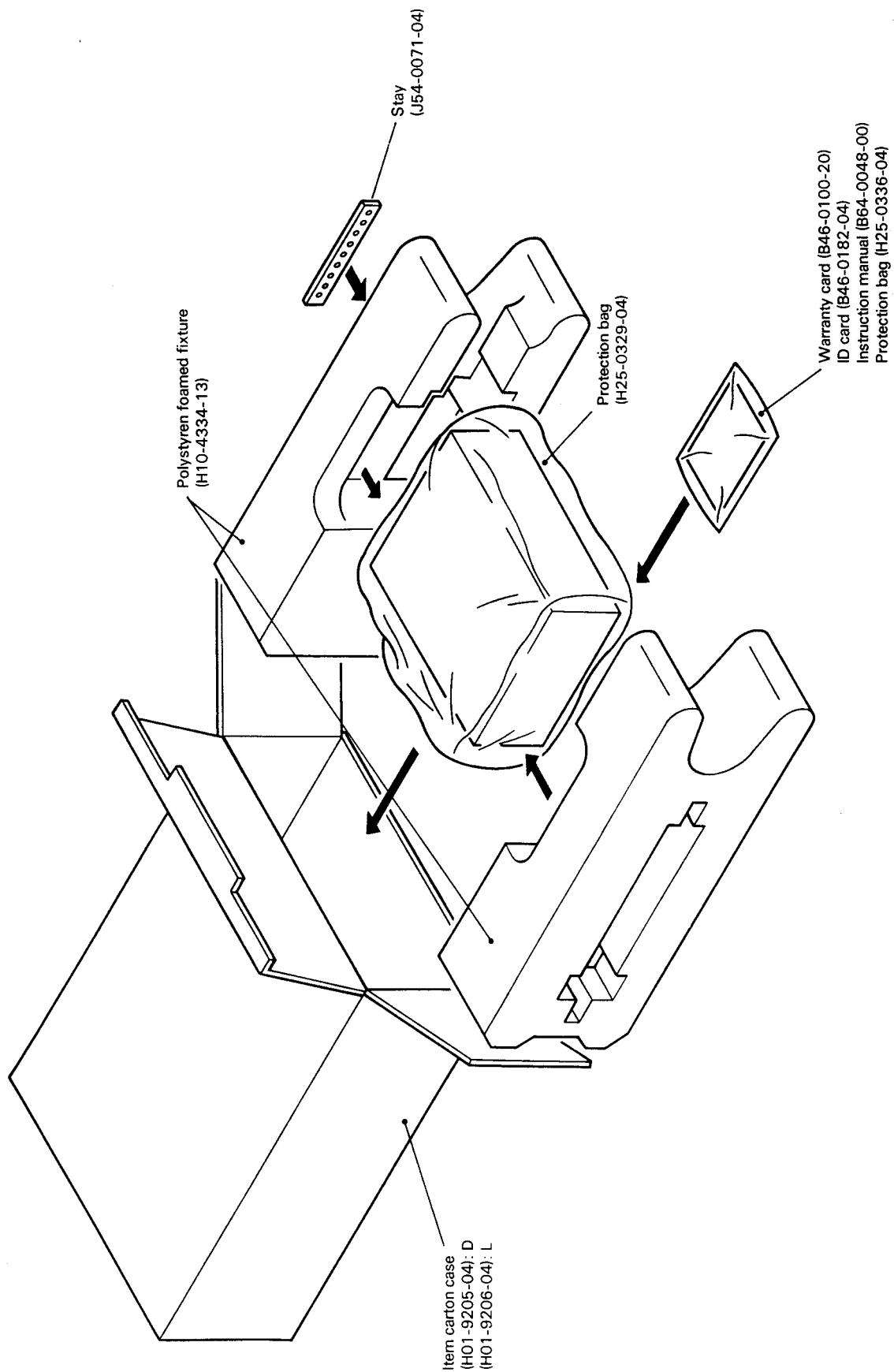
No.	ITEM	INPUT SETTINGS	OUTPUT SETTINGS	TUNER(RECEIVER) SETTINGS	ALIGNMENT POINTS	ALIGN FOR	FIG.
FM SECTION							
1	DISCRIMINATOR	(A) 98.1MHz 0 dev 60dB μ (ANT input)	Connect the DC voltmeter between pins of TP1.(X14)	FM 98.1MHz	L3 (X14)	0V	(a)
2	SEPARATION	(C) 98.1MHz 1kHz,±40kHz dev Pilot:±6kHz dev Selector:L or R 60dB μ (ANT input)	(B)	FM 98.1MHz	VR7 (X14)	Adjust it so that the crosstalk from L to R and R to L become minimum.	
3	ANRC	(C) 98.1MHz 1kHz,±40kHz dev Pilot:±6kHz dev Selector:L or R 35dB μ (ANT input)	(B)	FM 98.1MHz Connect a leadwire between TP5 and GND.	VR9 (X14)	Separation 10dB	(b)
4	SEEK STOP LEVEL	(A) 98.1MHz 1kHz,±40kHz dev 20dB μ (ANT input)	—	FM SEEK-ON 98.1MHz	VR8 (X14)	STOP	
5	VCO	(A) 98.1MHz 1kHz,±40kHz dev 60dB μ (ANT input)	Connect a frequency counter to TP2 and GND (upper)	FM 98.1MHz Connect a R(180K Ω) between TP2(lower) and GND.	VR6 (X14)	19,000Hz	(c)
SDK SECTION							
6	DK LEVEL	(E) 98.1MHz 0 mod SK 5.33% DK 30% BK 60% 60dB μ (ANT input)	Connect the AC voltmeter to TP4 (X14)	FM 98.1MHz	L4 VR5 (X14)	Maximum	(d)
AM SECTION							
(1)	STOP LEVEL	(D) 990kHz 400Hz,30% mod 35dB μ (ANT input)	—	AM 990kHz	VR4 (X14)	STOP	
CASSETTE DECK SECTION							
[1]	AZIMUTH	MTT-114 10kHz	(B)	TAPE PLAY	Head Azimuth Screw	Adjust the azimuth for each L CH/R CH or FWD/RVS becomes maximum.	(e)

KRC-252D/L(E)

ADJUST MENT

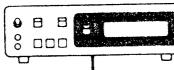


PACKING

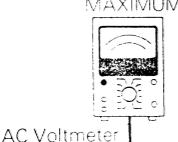


PC BOARD (Component Side View)

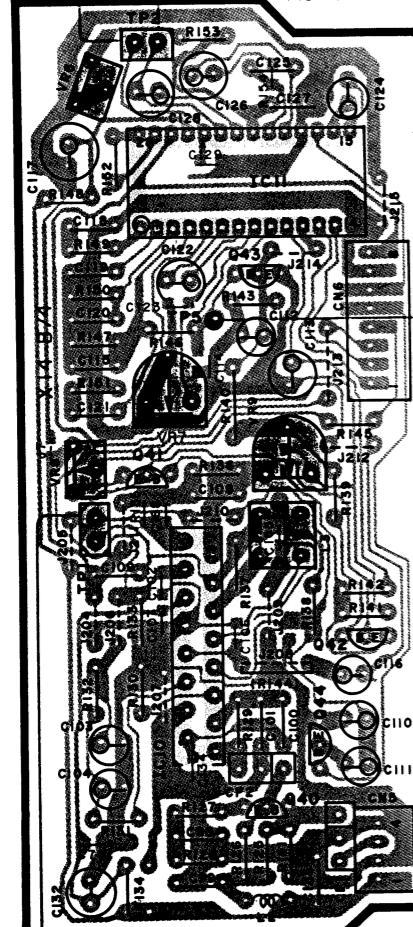
(c) VCO: 19,000 Hz
Frequency counter



(d) DK LEVEL:
MAXIMUM

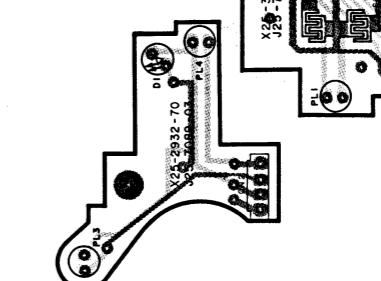
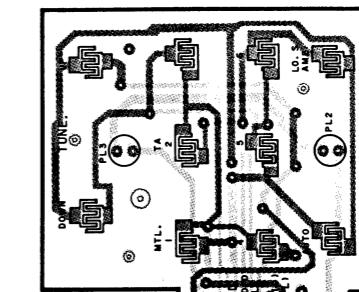
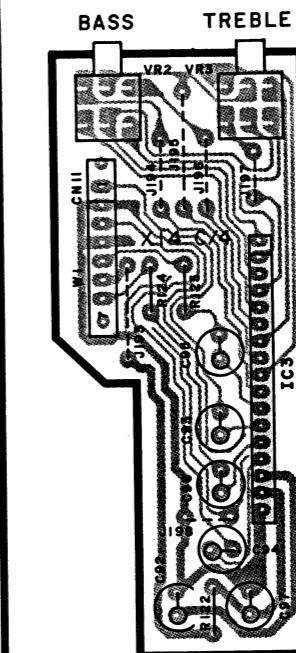
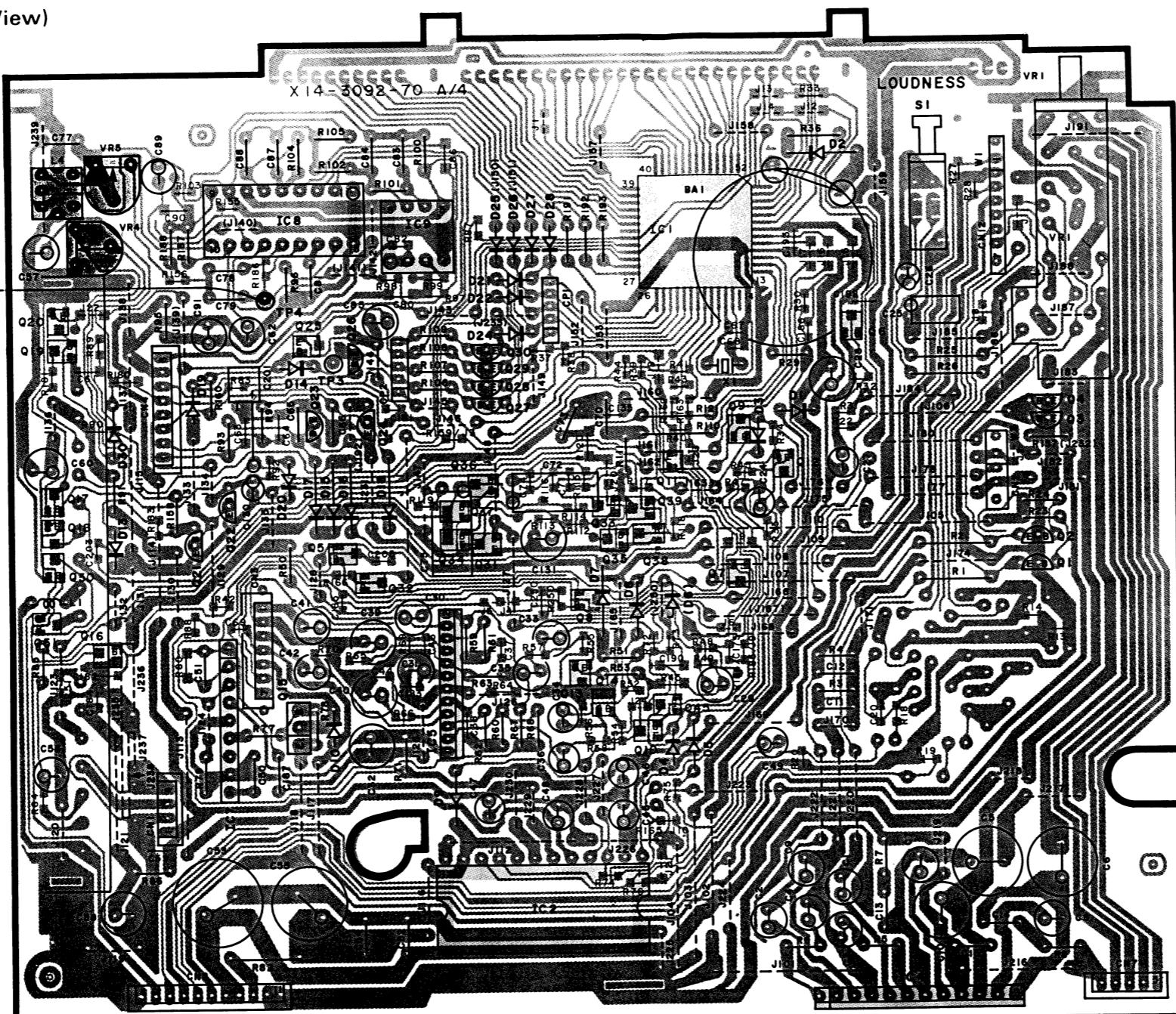
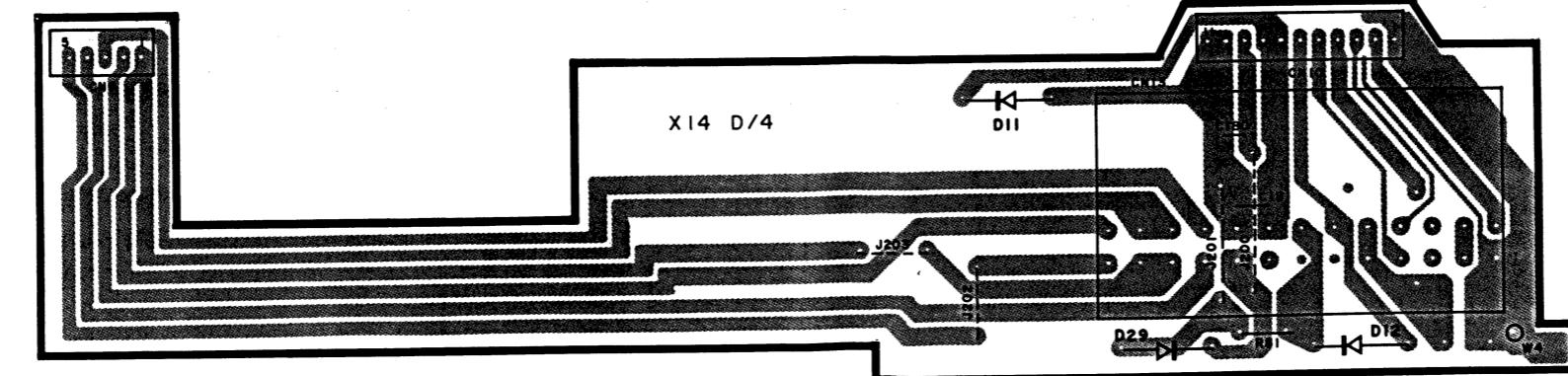


AC Voltmeter



DC Voltmeter

(d) DISCRIMINATOR: 0 V



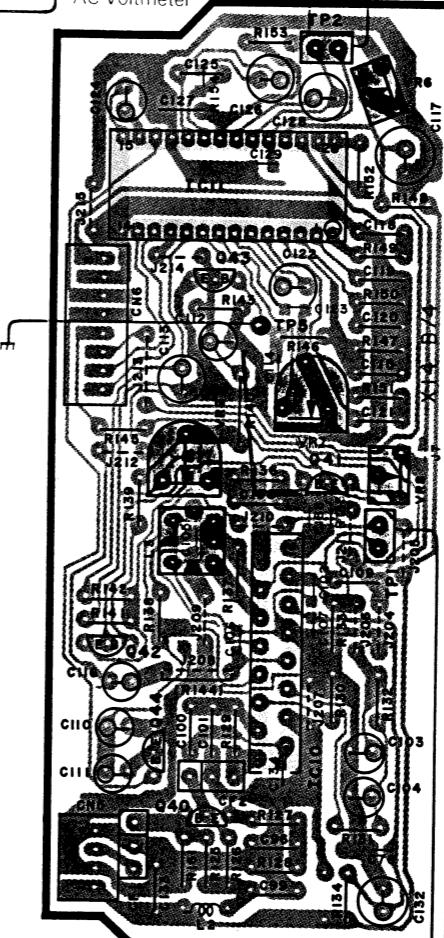
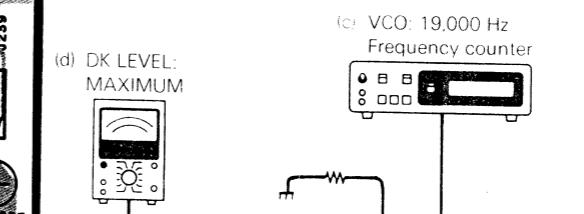
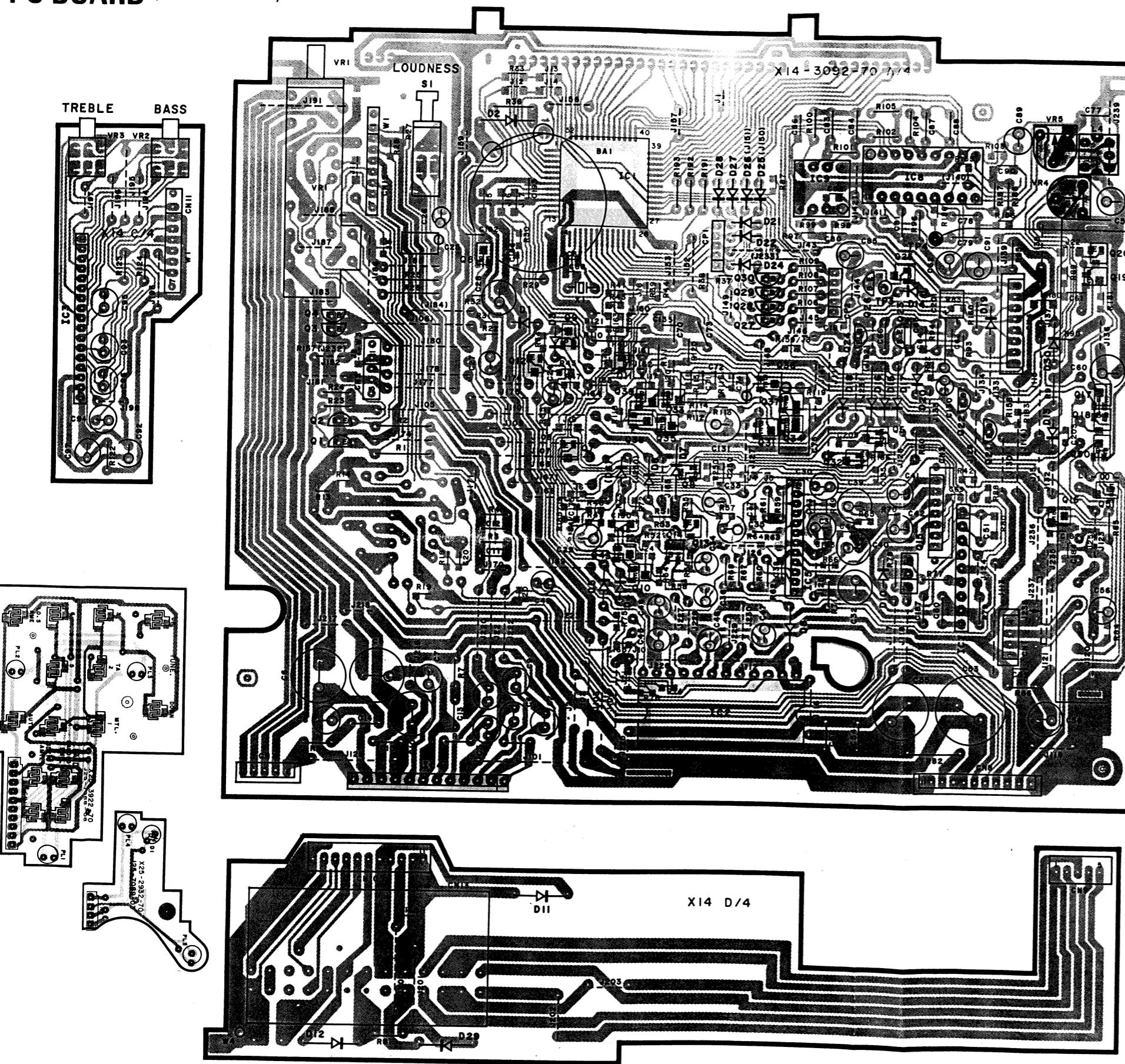
X14-3092-XX

Ref. No.	Address
IC	Q
1	4G
2	3G
3	3G
4	3G
5	3D
6	2G
7	4F
8	4E
9	3F
10	4F
11	3F
12	3F
13	4E
14	4E
15	4D
16	4C
17	3C
18	3C
19	3C
20	2C
21	3D
22	3D
23	3D
24	3D
25	3D
26	3D
27	3E
28	3E
29	3E
30	3E
31	3E
32	4D
33	3E
34	3E
35	3E
36	3E
37	3E
38	3F
39	3F
40	5B
41	4B
42	4B
43	3B
44	5B
45	4F
50	4C
51	4C
1	2F
2	5E
3	3I
4	5G
5	4E
7	4D
8	2D
9	2E
10	5B
11	3B

Refer to the schematic diagram for the values of resistors and capacitors.

K L M N O P Q R S T

PC BOARD (Foil Side View)



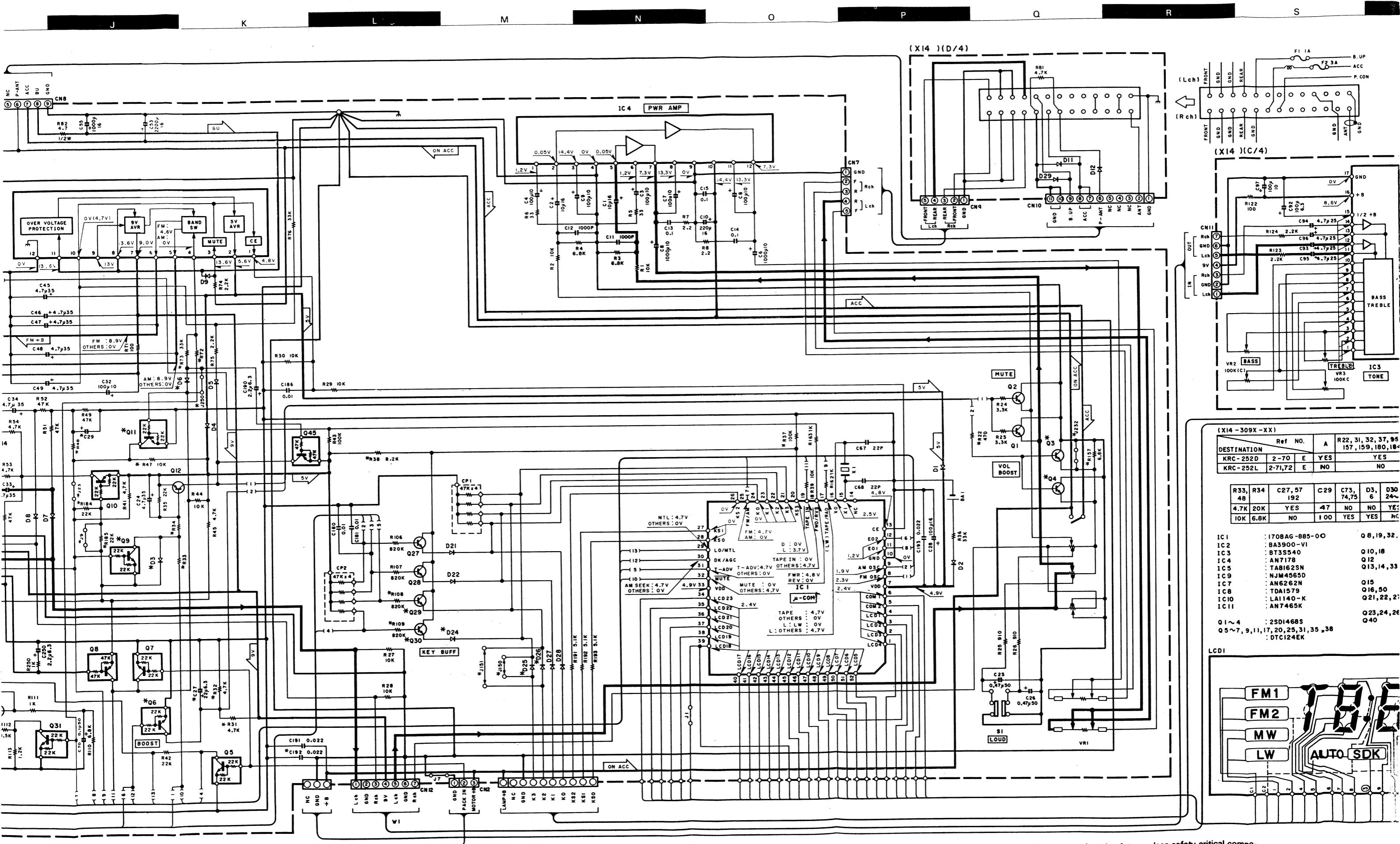
DC Voltmeter

(d) DISCRIMINATOR: 0 V

X14-3092-XX

Ref. No.	Address
IC	Q
1	3M
2	3M
3	3M
4	3M
5	3P
6	2N
7	3N
8	40
9	3N
10	40
11	30
12	3N
13	40
14	40
15	4P
16	4Q
17	3R
18	3R
19	2R
20	2R
21	3Q
22	3Q
23	2P
24	2P
25	2P
26	2P
27	3P
28	3P
29	3P
30	2P
31	3P
32	3P
33	3O
34	3P
35	3O
36	3P
37	3P
38	3O
39	3O
40	4R
41	4S
42	4R
43	3R
44	4R
45	4O
50	3R
51	4R
1	2O
2	5O
3	3L
4	5N
5	4P
7	4Q
8	2P
9	2P
10	4S
11	3R

Refer to the schematic diagram for the values of resistors and capacitors.

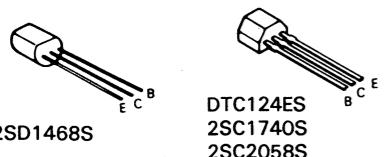
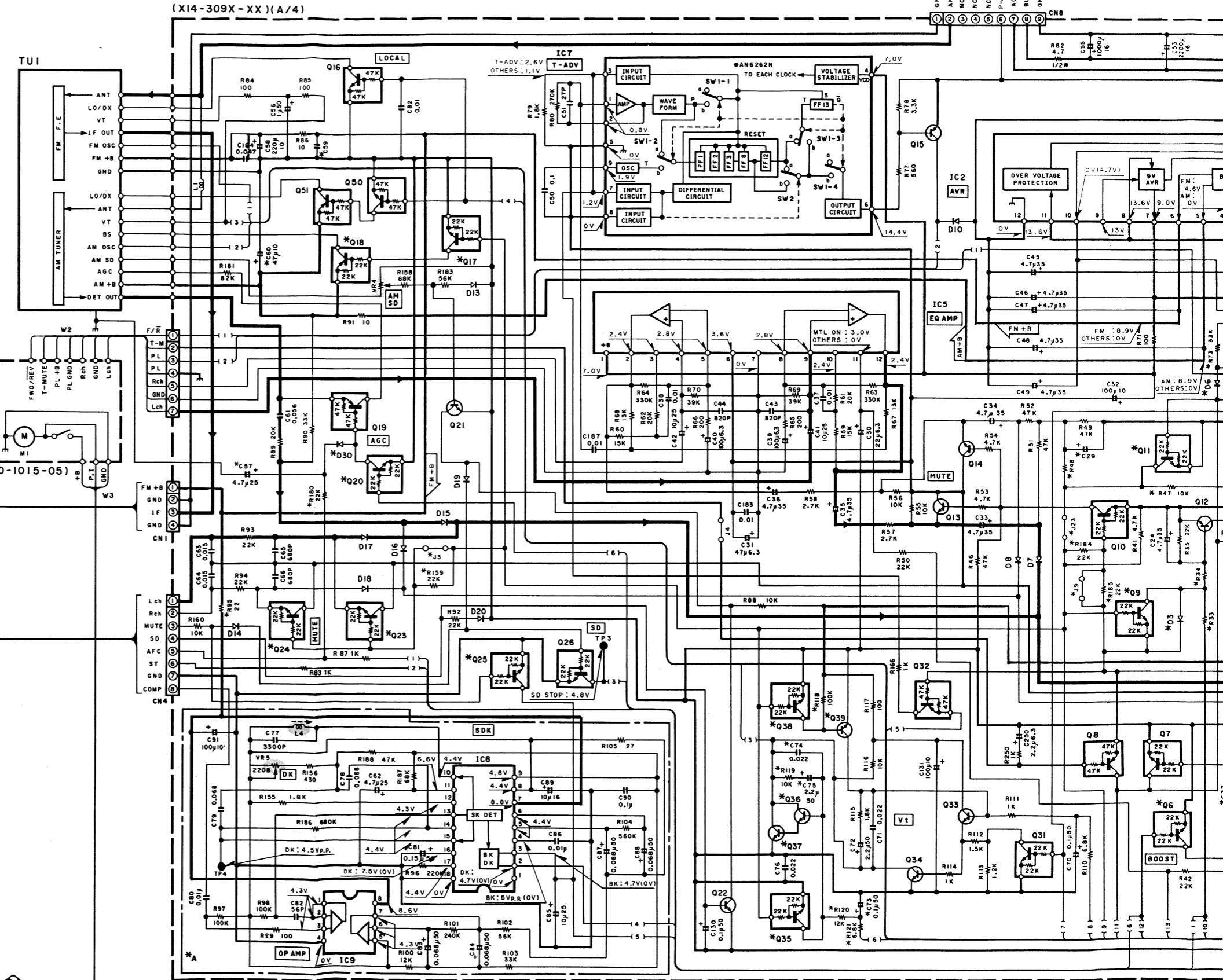
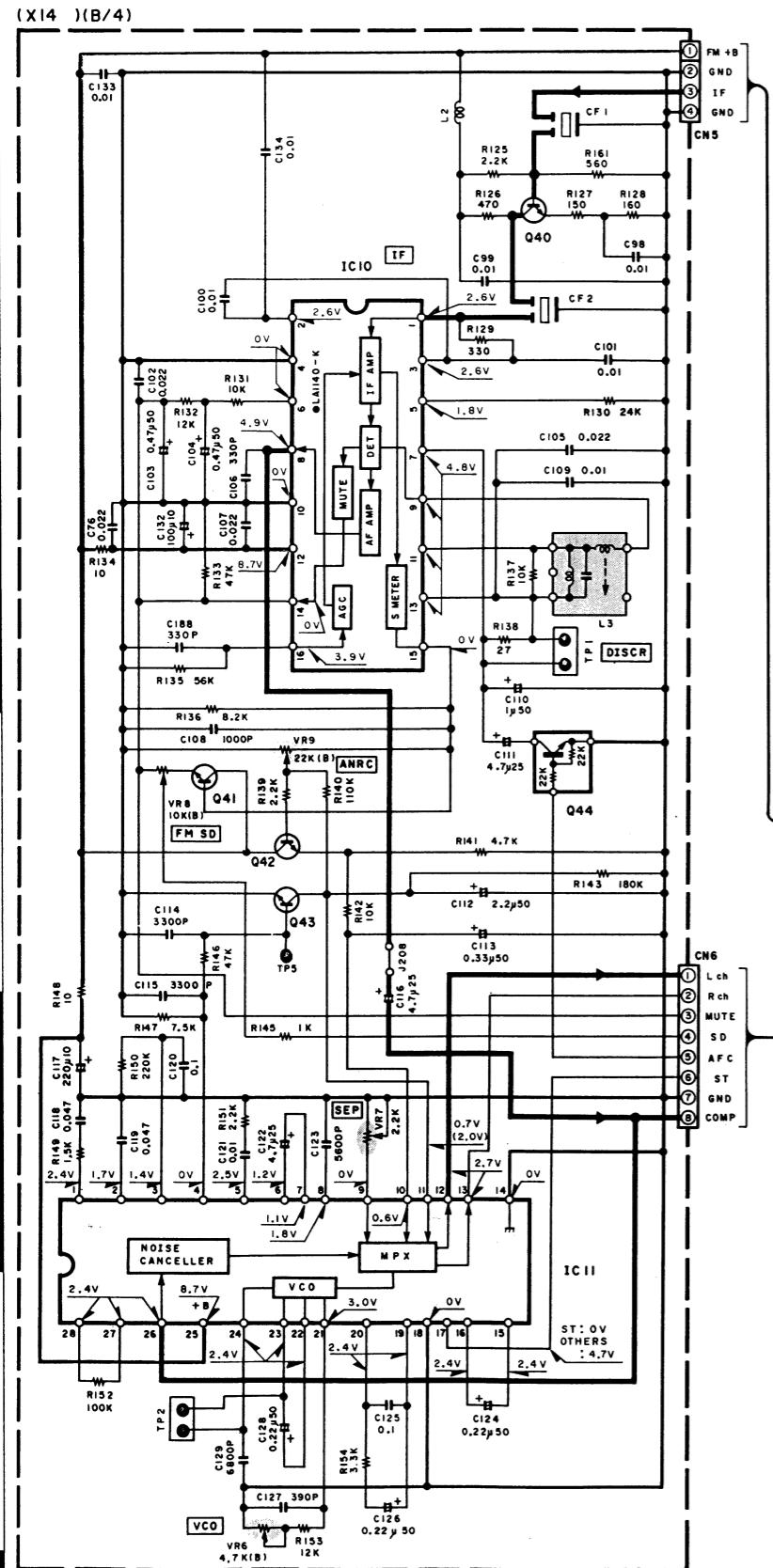


DC voltages are as measured with a high impedance voltmeter. Values may vary slightly due to variations between individual instruments or/and units.

Les tensions c.c. doivent être mesurées avec un voltmètre à haute impédance. Les valeurs peuvent différer légèrement du fait des variations inhérentes aux appareils et aux instruments de mesure individuels.

Die angegebenen Gleichspannungswerte wurden mit einem hochohmigen Spannungsmesser gemessen. Dabei schwanken die Meßwerte aufgrund von Unterschieden zwischen einzelnen Instrumenten oder Geräten u. U. geringfügig.

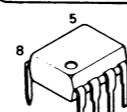
CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). **Δ** Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.



DTA124EK
DTA144EK
DTC124EK
DTC144EK
2SA1037K
2SC2412K



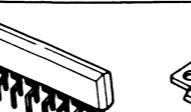
7M



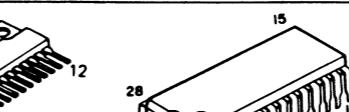
NJM4565D



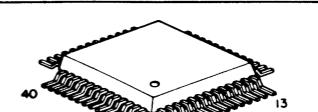
AN6262N



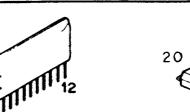
LA1140-K



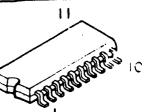
AN746



1708AG-885-00

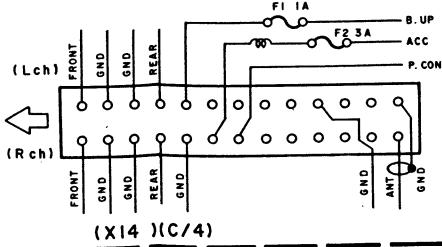
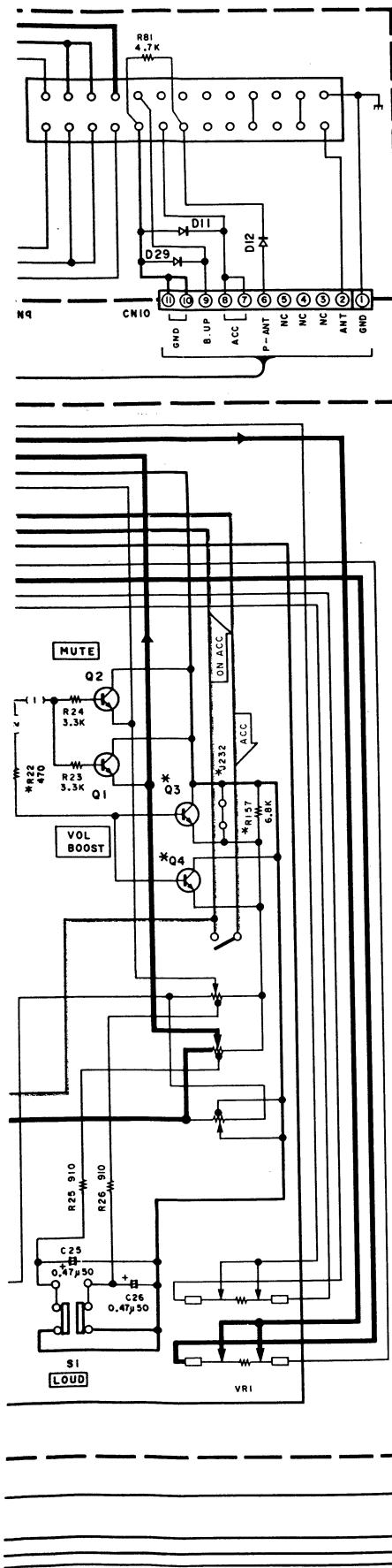


FACTORS

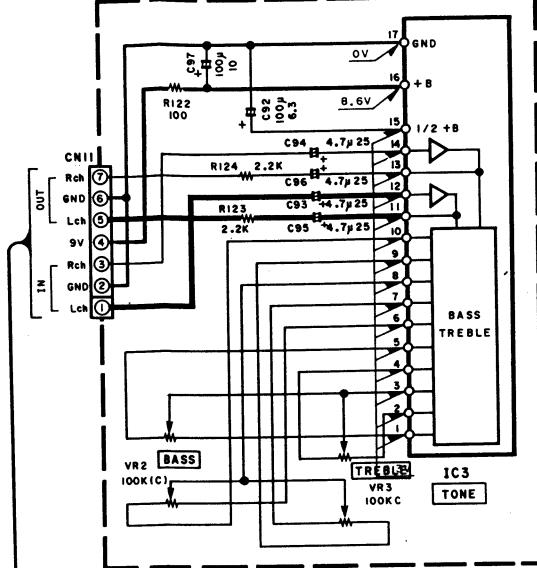


TDA1575

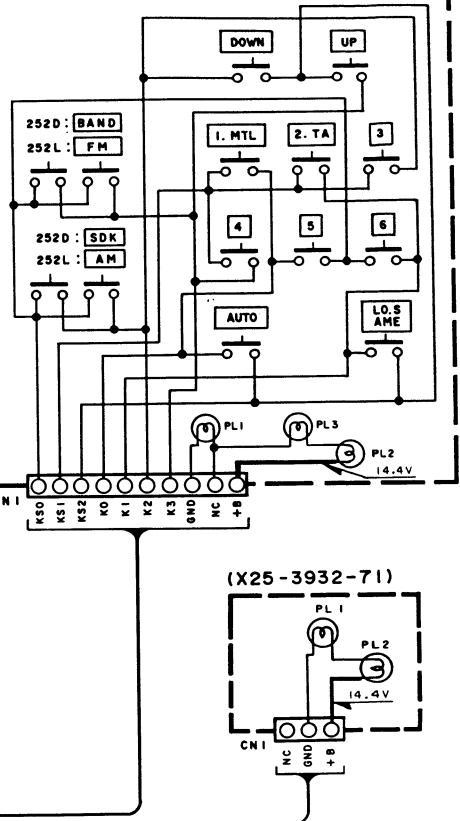
(X25-3922-70)



(X14)(C/4)



(X25-3932-71)

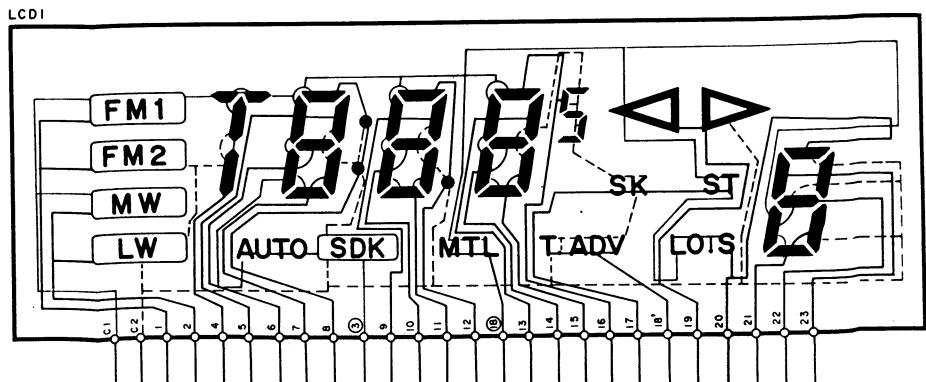


DESTINATION	Ref. No.	A	R22, 31, 32, 37, 95, 108, 109 157, 159, 180, 184, 185	R38, 47, 73, 118~121	R72	Q3, 4, 6, 9, 23~25, 29, 30	Q11, 17, 18, 20 35~39	
KRC-252D	2-70	E	YES	YES	NO	10K	YES	NO
KRC-252L	2-71, 72	E	NO	NO	YES	47K	NO	YES

R33, R34	C27, 57	C29	C73,	D3,	D30,	J3, 9,	J23,	TUI	C59	C60
48	192	74, 75	6	24~26	151, 232	150	250	79-05	0.022	CE04CWIA470M
4.7K 20K	YES	47	NO	NO	YES	NO	YES	80-05	0.047	CE04NWIA470M
10K 6.8K	NO	100	YES	YES	NO	YES	NO			

IC1	:1708AG-885-00	Q8, 19, 32, 45, 51	D1, 3, 4, 6, 13, 14, 19, 20~22, 24~28, ISS176
IC2	:BA3900-VI	:DTA144EK	D2 SD184-1
IC3	:BT35540	Q10, 18 :DTA124EK	D5, 7~9, 15~18, 30 IS1555
IC4	:AN7178	Q12 :2SA1037K	ERA15-01YI
IC5	:TA8162SN	Q13, 14, 33, 34, 36, 37, 39 :2SC2412K(S)	D10 S55668
IC9	:NJM4565D	:2SC2412K(S)	
IC7	:AN6262N	Q15 :2SB1307M	
IC8	:TDA1579	Q16, 50 :DTC144EK	
IC10	:LA1140-K	Q21, 22, 27~30, 41~43 :2SC1740S	
IC11	:AN7465K	Q23, 24, 26, 44 :DTC124ES	
Q1~4	:2SD1468S	Q40 :2SC2058S	
Q5~7, 9, 11, 17, 20, 25, 31, 35, 38	:DTC124EK		

SIGNAL LINE
GND LINE
+B LINE



KRC-252D/L (E)

CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list). **▲** Indicates safety critical components. To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

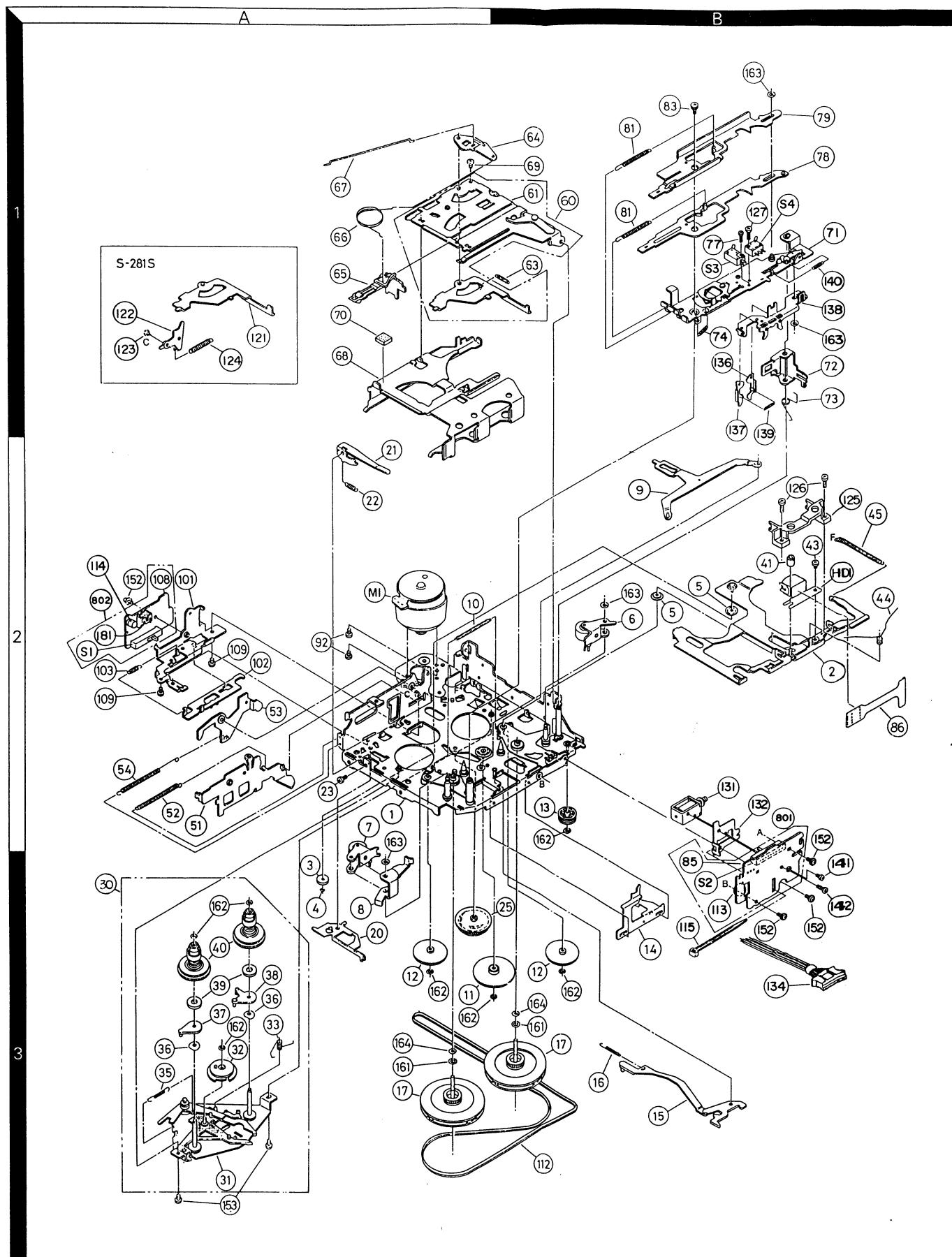
Y36-1332-73

KRC-252D/L

KENWOOD

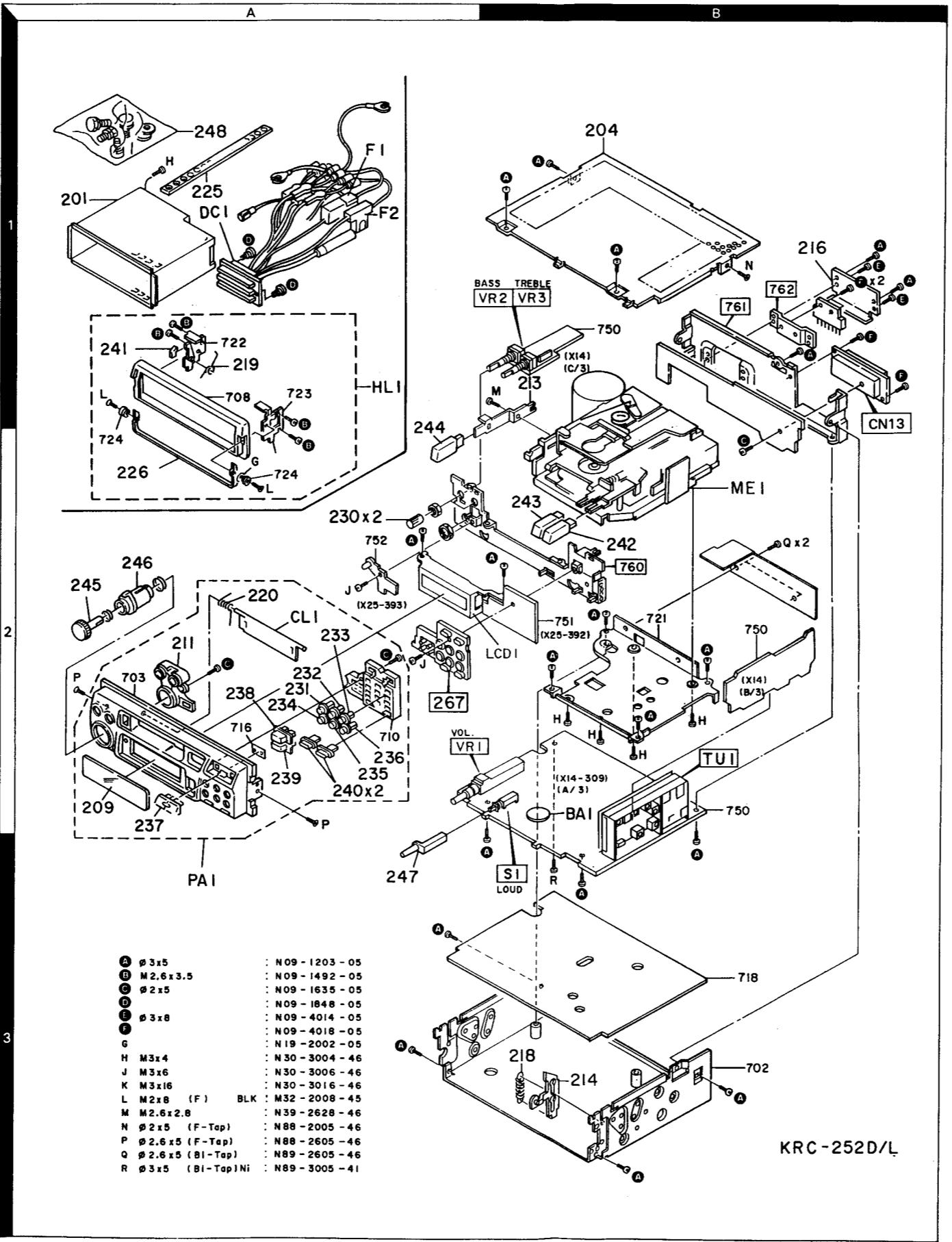
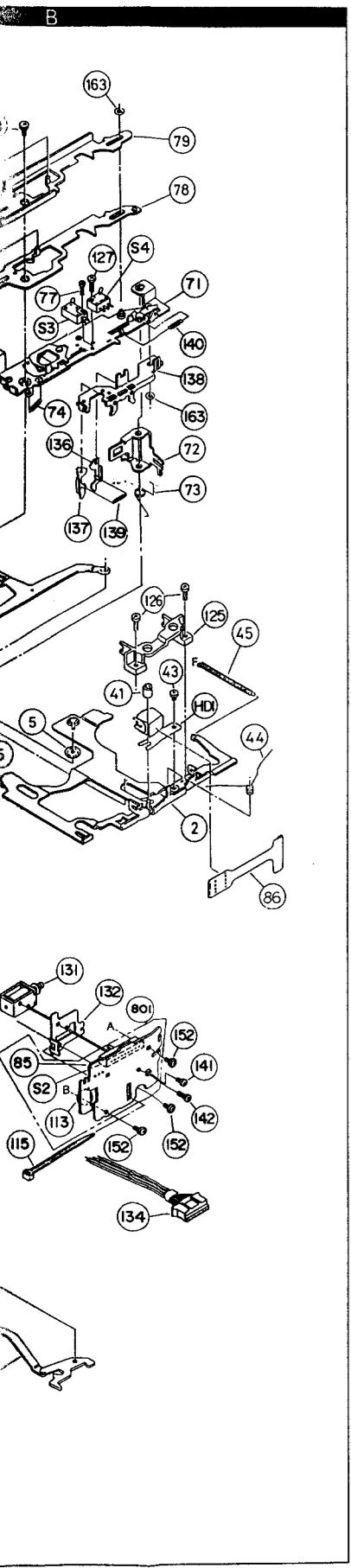
KRC-1

EXPLODED VIEW (MECHANISM)



EXPLODED VIEW (UNIT)

SM)



larger than 700 are not supplied.

30

Parts with the exploded numbers larger than 700 are not supplied.

PARTS LIST

Parts without Parts No. are not supplied.

Les articles non mentionnés dans le Parts No. ne sont pas fournis.

Telle ohne Parts No. werden nicht geliefert.

Ref. No. 参照番号	Address 位 置	New Parts 新	Parts No. 部 品 番 号	
KRC-252D/L				
201	1C	*	A01-2530-01	METALLIC C
204	1D	*	A52-0630-02	TOP COVER
CL1	2C	*	A53-1523-03	CASSETTE L
PA1	3C	*	A20-7605-22	PANEL ASSY
PA1	3C	*	A20-7606-22	PANEL ASSY
209	2C	*	B10-1376-03	FRONT GLASS
209	2C	*	B10-1377-03	FRONT GLASS
211	2C	*	B19-0820-12	LIGHTING B
-			B46-0100-20	WARRANTY C
-			B46-0182-04	ID CARD
-		*	B64-0048-00	INSTRUCTION
HL1	1C		B07-2014-32	ESCUCHON
LCD1	2C, 2D		B38-0517-05	LIQUID CRYSTAL
213	1D		D10-2522-14	LEVER
214	3D	*	D10-2680-04	LEVER
ME1	2D	*	D40-1015-05	CASSETTE MECH
DC1	1C	*	E30-3924-05	CONNECTOR
216	1D		F07-1007-05	COVER
F1 , 2	1C		F06-3026-05	FUSE (3A)
218	3D		G01-2040-04	EXTENSION S
219	1C		G01-2370-04	TORSION CO
220	2C		G01-2371-04	TORSION CO
-		*	H01-9205-04	ITEM CARTON
-		*	H01-9206-04	ITEM CARTON
-		*	H03-3241-04	OUTER CARTON
-		*	H03-3242-04	OUTER CARTON
-		*	H10-4334-13	POLYSTYRENE
-			H25-0329-04	PROTECTION
-			H25-0336-04	PROTECTION
225	1C		J54-0071-04	STAY
226	2C		K01-0601-03	HANDLE
230	2C		K23-1003-04	KNOB (BASS)
231	2C	*	K24-0563-14	KNOB (1)
232	2C	*	K24-0564-14	KNOB (2)
233	2C	*	K24-0565-14	KNOB (3)
234	2C	*	K24-0566-14	KNOB (4)
235	2C	*	K24-0567-14	KNOB (5)
236	2C	*	K24-0568-14	KNOB (6)
237	2C	*	K24-0574-13	KNOB (TUNE)
238	2C	*	K24-0743-03	KNOB (BAND)
238	2C	*	K24-0745-03	KNOB (FM)
239	2C	*	K24-0744-03	KNOB (SDK)
239	2C	*	K24-0746-03	KNOB (AM)
240	2C	*	K24-0811-04	KNOB (AUTO)
241	1C		K27-3510-04	KNOB (LEVER)
242	2D	*	K27-3518-04	KNOB (FF)
243	2D	*	K27-3519-04	KNOB (REW)
244	2C	*	K27-3520-04	KNOB (EJECT)
245	2C	*	K29-5551-13	KNOB (VOL)
246	2C	*	K29-5552-03	KNOB (FADE)

E: Scandinavia & Europe K: USA

P: Canada

T. Callada

M: Other Are.

II: PY/East East II: T: English

M: Other Are.

KRC-252D/L KRC-252D/L

PARTS LIST

Parts without Parts No. are not supplied.

Les articles non mentionnés dans le Parts No. ne sont pas fournis.

Telle ohne Parts No. werden nicht geliefert.

* 新規部品

(注)部品番号がないものは修理用部品として扱いません。

Ref. No. 参照番号	Address 位 置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Desti- nation 仕 向	Re- marks 備考
KRC-252D/L						
201	1C	*	A01-2530-01	METALLIC CABINET		
204	1D	*	A52-0630-02	TOP COVER		
CL1	2C	*	A53-1523-03	CASSETTE LID		
PA1	3C	*	A20-7605-22	PANEL ASSY	D	
PA1	3C	*	A20-7606-22	PANEL ASSY	L	
209	2C	*	B10-1376-03	FRONT GLASS	D	
209	2C	*	B10-1377-03	FRONT GLASS	L	
211	2C	*	B19-0820-12	LIGHTING BOARD		
-			B46-0100-20	WARRANTY CARD		
-			B46-0182-04	ID CARD	D	
-		*	B64-0048-00	INSTRUCTION MANUAL		
HL1	1C	*	B07-2014-32	ESCUTCHEON ASSY		
LCD1	2C, 2D		B38-0517-05	LIQUID CRYSTAL		
213	1D		D10-2522-14	LEVER		
214	3D	*	D10-2680-04	LEVER		
ME1	2D	*	D40-1015-05	CASSETTE MECHANISM ASSY		
DC1	1C	*	E30-3924-05	CONNECTOR ASSY		
216	1D		F07-1007-05	COVER		
F1 , 2	1C		F06-3026-05	FUSE (3A)		
218	3D		G01-2040-04	EXTENSION SPRING		
219	1C		G01-2370-04	TORSION COIL SPRING		
220	2C		G01-2371-04	TORSION COIL SPRING		
-		*	H01-9205-04	ITEM CARTON CASE	D	
-		*	H01-9206-04	ITEM CARTON CASE	L	
-		*	H03-3241-04	OUTER CARTON CASE	D	
-		*	H03-3242-04	OUTER CARTON CASE	L	
-		*	H10-4334-13	POLYSTYRENE FOAMED FIXTURE	D	
-			H25-0329-04	PROTECTION BAG (280X450X0.03)		
-			H25-0336-04	PROTECTION BAG (170X250X0.03)		
225	1C		J54-0071-04	STAY		
226	2C		K01-0601-03	HANDLE		
230	2C		K23-1003-04	KNOB (BASS, TREBLE)		
231	2C	*	K24-0563-14	KNOB (1)		
232	2C	*	K24-0564-14	KNOB (2)		
233	2C	*	K24-0565-14	KNOB (3)		
234	2C	*	K24-0566-14	KNOB (4)		
235	2C	*	K24-0567-14	KNOB (5)		
236	2C	*	K24-0568-14	KNOB (6)		
237	2C	*	K24-0574-13	KNOB (TUNE)		
238	2C	*	K24-0743-03	KNOB (BAND)	D	
238	2C	*	K24-0745-03	KNOB (FM)	L	
239	2C	*	K24-0744-03	KNOB (SDK)	D	
239	2C	*	K24-0746-03	KNOB (AM)	L	
240	2C	*	K24-0811-04	KNOB (AUTO, LO.S, AME)		
241	1C		K27-3510-04	KNOB (LEVER)		
242	2D	*	K27-3518-04	KNOB (FF)		
243	2D	*	K27-3519-04	KNOB (REW)		
244	2C	*	K27-3520-04	KNOB (EJECT)		
245	2C	*	K29-5551-13	KNOB (VOL)		
246	2C	*	K29-5552-03	KNOB (FADER)		

D: KRC-252D
L: KRC-252L

E: Scandinavia & Europe K: USA P: Canada

U: PX(Far East, Hawaii) T: England M: Other Areas

UE : AAFES(Europe) X: Australia

KRC-252D/L KRC-252D/L

PARTS LIST

* New Parts

Parts without Parts No. are not supplied.

Les articles non mentionnés dans le Parts No. ne sont pas fournis.

Telle ohne Parts No. werden nicht geliefert.

X14-3092-XX

Ref. No. 参照番号	Address 位 置	New Parts 新	Parts No. 部品番号	Description 部品名／規格	Desti- nation 仕 向	Re- marks 備考
247	3C	*	K29-5553-04	KNOB (LOUD)		
248	1C	*	N99-0278-05	SCREW SET		
A	1D, 2D		N09-1203-05	TAPTITE SCREW (3X5, +ナット)		
B	1C, 2C		N09-1492-05	MACHINE SCREW (2.6X3.5, +ナット)		
C	2C		N09-1635-05	TAPTITE SCREW (ナット 2X5)		
D	1C		N09-1848-05	STEPPED SCREW		
E	1D		N09-4014-05	TAPTITE SCREW (3X8, +ナット)		
F	1D		N09-4018-05	TAPPING SCREW (3X6, +ナット)		
G	2C		N19-2002-05	CORRUGATED WASHER		
H	1C, 2D		N30-3004-46	PAN HEAD MACHINE SCREW		
J	2C		N30-3006-46	PAN HEAD MACHINE SCREW		
L	1C, 2C		N32-2008-45	FLAT HEAD MACHINE SCREW		
M	1D		N39-2628-46	PAN HEAD MACHINE SCREW		
N	1D		N88-2005-46	FLAT HEAD TAPTITE SCREW		
P	2C		N88-2605-46	FLAT HEAD TAPTITE SCREW		
BA1	2D	*	W09-0726-05	BATTERY		
SYNTHESIZER UNIT (X14-3092-70: D, 2-71: L)						
C1 , 2			CE04EW1C100M	ELECTRO	10UF	16WV
C3 , 4			CE04EW1A101M	ELECTRO	100UF	10WV
C5 , 6			CE04EW1A102M	ELECTRO	1000UF	10WV
C7 -9			CE04EW1A101M	ELECTRO	100UF	10WV
C10			CE04EW1C221M	ELECTRO	220UF	16WV
C11 , 12			C91-0757-05	CERAMIC	1000PF	K
C13 , 14			CF92FV1H104J	MF	0.10UF	J
C15			C91-0769-05	CERAMIC	0.01UF	K
C24			CE04CW1V4R7M	ELECTRO	4.7UF	35WV
C25 , 26			CE04CW1HR47M	ELECTRO	0.47UF	50WV
C27			CE04CW0J220M	ELECTRO	22UF	6.3WV
C28			C90-1263-05	ELECTRO	100UF	16WV
C29			CE04CW0G470M	ELECTRO	47UF	4.0WV
C29			CE04CW0J101M	ELECTRO	100UF	6.3WV
C30			CE04CW0J220M	ELECTRO	22UF	6.3WV
C31			CE04CW0J470M	ELECTRO	47UF	6.3WV
C32			CE04CW1A101M	ELECTRO	100UF	10WV
C33 -36			CE04CW1V4R7M	ELECTRO	4.7UF	35WV
C37			CK73FB1H103K	CHIP C	0.010UF	K
C38			CK73EB1H103K	CHIP C	0.01UF	K
C39 , 40			CE04CW0J101M	ELECTRO	100UF	6.3WV
C41 , 42			CE04CW1E100M	ELECTRO	10UF	25WV
C43 , 44			CK73FB1H821K	CHIP C	820PF	K
C45 -49			CE04CW1V4R7M	ELECTRO	4.7UF	35WV
C50			CF92FV1H104J	MF	0.10UF	J
C51			C91-1242-05	CERAMIC	27PF	J
C53			CE04EW1C222M	ELECTRO	2200UF	16WV
C55			CE04EW1C102M	ELECTRO	1000UF	16WV
C56			CE04CW1H010M	ELECTRO	1.0UF	50WV
C57			CE04EW1E4R7M	ELECTRO	4.7UF	25WV
C58			CE04EW1A221M	ELECTRO	220UF	10WV
C59			CK73FB1E473K	CHIP C	0.047UF	K
C59			CK73FB1H223K	CHIP C	0.022UF	K
C60			CE04CW1A470M	ELECTRO	47UF	10WV
C60			CE04NW1A470M	ELECTRO	47UF	10WV
C61			CK73EB1H563K	CHIP C	0.056UF	K

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C62			CE04BW1E4R7M	ELECTRO	4.7UF	25WV	D	
C63 , 64			CK73EB1H153K	CHIP C	0.015UF	K		
C65 , 66			C91-0755-05	CERAMIC	680PF	K		
C67 , 68			CC73FCH1H220J	CHIP C	22PF	J		
C70			C91-2005-05	ELECTRO	0.1UF	50WV		
C71			CK73FB1H223K	CHIP C	0.022UF	K		
C72			CE04EW1H2R2M	ELECTRO	2.2UF	50WV		
C73			C91-2005-05	ELECTRO	0.1UF	50WV	L	
C74			CK73FB1H223K	CHIP C	0.022UF	K	L	
C75			CE04BW1H2R2M	ELECTRO	2.2UF	50WV	L	
C76			CK73FB1H223K	CHIP C	0.022UF	K		
C77			CQ93HP2A332J	MYLAR	3300PF	J	D	
C78 , 79			CF92FV1H683J	MF	0.068UF	J	D	
C80			CK73EB1H103K	CHIP C	0.01UF	K	D	
C81			C91-2007-05	ELECTRO	0.15UF	50WV	D	
C82			CC73FCH1H560J	CHIP C	56PF	J	D	
C83 , 84			C91-2006-05	ELECTRO	0.068UF	50WV	D	
C85			CE04CW1E100M	ELECTRO	10UF	25WV	D	
C86			CK73EB1H103K	CHIP C	0.01UF	K	D	
C87 , 88			C91-2006-05	ELECTRO	0.068UF	50WV	D	
C89			CE04EW1C100M	ELECTRO	10UF	16WV	D	
C90			CK73EB1H104K	CHIP C	0.10UF	K	D	
C91			CE04EW1A101M	ELECTRO	100UF	10WV	D	
C92			CE04EW0J101M	ELECTRO	100UF	6.3WV		
C93 - 96			CE04EW1E4R7M	ELECTRO	4.7UF	25WV		
C97			CE04EW1A101M	ELECTRO	100UF	10WV		
C98 - 101			C91-0769-05	CERAMIC	0.01UF	K		
C102			CK73FB1H223K	CHIP C	0.022UF	K		
C103, 104			CE04NW1HR47M	ELECTRO	0.47UF	50WV		
C105			CK73FB1H223K	CHIP C	0.022UF	K		
C106			CK73FB1H331K	CHIP C	330PF	K		
C107			CK73FB1H223K	CHIP C	0.022UF	K		
C108			C91-0757-05	CERAMIC	1000PF	K		
C109			C91-0769-05	CERAMIC	0.01UF	K		
C110			CE04NW1H010M	ELECTRO	1.0UF	50WV		
C111			CE04NW1E4R7M	ELECTRO	4.7UF	25WV		
C112			CE04NW1H2R2M	ELECTRO	2.2UF	50WV		
C113			CE04EW1HR33M	ELECTRO	0.33UF	50WV		
C114			CK73FB1H332K	CHIP C	3300PF	K		
C115			C91-0664-05	CERAMIC	3300UF	K		
C116			CE04NW1E4R7M	ELECTRO	4.7UF	25WV		
C117			CE04EW1A221M	ELECTRO	220UF	10WV		
C118, 119			C91-0692-05	CERAMIC	0.047UF	K		
C120			CF92FV1H104J	MF	0.10UF	J		
C121			C91-0676-05	CERAMIC	0.01UF	K		
C122			CE04EW1E4R7M	ELECTRO	4.7UF	25WV		
C123			CK73FB1H562K	CHIP C	5600PF	K		
C124			CE04NW1HR22M	ELECTRO	0.22UF	50WV		
C125			CF92FV1H104J	MF	0.10UF	J		
C126			CE04EW1HR22M	ELECTRO	0.22UF	50WV		
C127			CQ92P2A391J	MYLAR	390PF	J		
C128			CE04EW1HR22M	ELECTRO	0.22UF	50WV		
C129			CK73FB1H682K	CHIP C	6800PF	K		
C130			CE04CW1H0R1M	ELECTRO	0.1UF	50WV		
C131			CE04CW1A101M	ELECTRO	100UF	10WV		

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C132			CE04EW1A101M	ELECTRO	100UF	10WV		
C133			C91-0769-05	CERAMIC	0.01UF	K		
C134			CK73FB1H103K	CHIP C	0.010UF	K		
C180, 181			CK73FB1H103K	CHIP C	0.010UF	K	L	
C182, 183			CK73FB1H103K	CHIP C	0.010UF	K		
C184			CK73FB1E473K	CHIP C	0.047UF	K		
C186			CK73FB1H103K	CHIP C	0.010UF	K		
C187			C91-0769-05	CERAMIC	0.01UF	K		
C188			CK73FB1H331K	CHIP C	330PF	K		
C190			C92-0005-05	CHIP TAN	2.2UF	6.3WV		
C191			CK73EB1H223K	CHIP C	0.022UF	K		
C192			CK73EB1H223K	CHIP C	0.022UF	K	D	
C193			CK73EB1H223K	CHIP C	0.022UF	K		
C201			CE04CW1A220M	ELECTRO	22UF	10WV	D	
C205			CK73FB1H103K	CHIP C	0.010UF	K	D	
C250			C92-0005-05	CHIP TAN	2.2UF	6.3WV		
CN13	1D		E08-2601-05	RECTANGULAR RECEPTACLE				
CF1 , 2			L72-0701-05	CERAMIC FILTER				
L1 , 2			L40-4791-17	SMALL FIXED INDUCTOR(4.7UH, K)				
L3			L30-0462-15	FM IFT				
L4			L39-0156-05	TRAP COIL				
X1			L77-1163-05	CRYSTAL RESONATOR			D	
A	1D, 3D		N09-1203-05	TAPTITE SCREW (3X5, +ナヘ")				
C	1D, 2D		N09-1635-05	TAPTITE SCREW (ナヘ" 2X5)				
F	1D		N09-4018-05	TAPPING SCREW (3X6, +ナヘ")				
R	3D		N89-3005-41	BINDING HEAD TAPTITE SCREW				
CP1 , 2		*	R90-0487-05	MULTI-COMP	47KX4	J 1/6W		
J1 , 2		*	R92-2052-05	JUMPER WIRE	(RESISTOR TYPE)		L	
J3		*	R92-2052-05	JUMPER WIRE	(RESISTOR TYPE)			
J4		*	R92-2052-05	JUMPER WIRE	(RESISTOR TYPE)			
J6 , 7		*	R92-2052-05	JUMPER WIRE	(RESISTOR TYPE)			
J9		*	R92-2052-05	JUMPER WIRE	(RESISTOR TYPE)		L	
J10		*	R92-2052-05	JUMPER WIRE	(RESISTOR TYPE)			
J12 -19		*	R92-2053-05	JUMPER WIRE	(RESISTOR TYPE)		D	
J13		*	R92-2053-05	JUMPER WIRE	(RESISTOR TYPE)		L	
J15 -20		*	R92-2053-05	JUMPER WIRE	(RESISTOR TYPE)		L	
J21		*	R92-2053-05	JUMPER WIRE	(RESISTOR TYPE)			
J22		*	R92-2053-05	JUMPER WIRE	(RESISTOR TYPE)		D	
J23		*	R92-2052-05	JUMPER WIRE	(RESISTOR TYPE)			
J24		*	R92-2052-05	JUMPER WIRE	(RESISTOR TYPE)			
J251		*	R92-2052-05	JUMPER WIRE	(RESISTOR TYPE)			
R22			RK73FB2A471J	CHIP R	470	J 1/10W	D	
R27 , 28			RK73FB2A103J	CHIP R	10K	J 1/10W		
R30			RK73FB2A103J	CHIP R	10K	J 1/10W		
R31 , 32			RK73FB2A472J	CHIP R	4.7K	J 1/10W	D	
R33			RK73EB2B103J	CHIP R	10K	J 1/8W	L	
R33			RK73EB2B472J	CHIP R	4.7K	J 1/8W	D	
R34			RK73FB2A203J	CHIP R	20K	J 1/10W	D	
R34			RK73FB2A682J	CHIP R	6.8K	J 1/10W	L	
R35			RK73FB2A223J	CHIP R	22K	J 1/10W		
R37			RK73FB2A104J	CHIP R	100K	J 1/10W	D	
R38			RK73FB2A822J	CHIP R	8.2K	J 1/10W	L	
R39			RK73FB2A103J	CHIP R	10K	J 1/10W		

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R41			RK73FB2A472J	CHIP R	4.7K	J	1/10W			
R42			RK73FB2A223J	CHIP R	22K	J	1/10W			
R43			RK73FB2A104J	CHIP R	100K	J	1/10W			
R44			RK73FB2A103J	CHIP R	10K	J	1/10W			
R45			RK73FB2A472J	CHIP R	4.7K	J	1/10W			
R46			RK73EB2B473J	CHIP R	47K	J	1/8W			
R47 , 48			RK73FB2A103J	CHIP R	10K	J	1/10W	L	D	
R48			RK73FB2A472J	CHIP R	4.7K	J	1/10W	D		
R49			RK73FB2A473J	CHIP R	47K	J	1/10W			
R52			RK73FB2A473J	CHIP R	47K	J	1/10W			
R54			RK73FB2A472J	CHIP R	4.7K	J	1/10W			
R55 , 56			RK73FB2A103J	CHIP R	10K	J	1/10W			
R57 , 58			RK73FB2A272J	CHIP R	2.7K	J	1/10W			
R64			RK73EB2B334J	CHIP R	330K	J	1/8W			
R65 , 66			RK73FB2A201J	CHIP R	200	J	1/10W			
R69 , 70			RK73FB2A393J	CHIP R	39K	J	1/10W			
R72			RK73FB2A103J	CHIP R	10K	J	1/10W	D		
R72			RK73FB2A473J	CHIP R	47K	J	1/10W	L		
R73			RK73FB2A333J	CHIP R	33K	J	1/10W	L		
R74 , 75			RK73FB2A222J	CHIP R	2.2K	J	1/10W	L		
R76			RK73FB2A333J	CHIP R	33K	J	1/10W			
R80			RK73EB2B274J	CHIP R	270K	J	1/8W			
R82			RD14DB2H4R7J	SMALL-RD	4.7	J	1/2W			
R83			RK73FB2A102J	CHIP R	1.0K	J	1/10W			
R84			RK73FB2A101J	CHIP R	100	J	1/10W			
R87			RK73FB2A102J	CHIP R	1.0K	J	1/10W			
R88			RK73FB2A103J	CHIP R	10K	J	1/10W			
R89			RK73FB2A203J	CHIP R	20K	J	1/10W			
R90			RK73EB2B333J	CHIP R	33K	J	1/8W			
R92			RK73FB2A223J	CHIP R	22K	J	1/10W			
R97 , 98			RK73FB2A104J	CHIP R	100K	J	1/10W	D		
R99			RK73FB2A101J	CHIP R	100	J	1/10W	D		
R103			RK73FB2A333J	CHIP R	33K	J	1/10W	D		
R112			RK73FB2A152J	CHIP R	1.5K	J	1/10W			
R113			RK73FB2A122J	CHIP R	1.2K	J	1/10W			
R114			RK73FB2A102J	CHIP R	1.0K	J	1/10W			
R115			RK73FB2A182J	CHIP R	1.8K	J	1/10W			
R116			RK73FB2A103J	CHIP R	10K	J	1/10W			
R117			RK73FB2A101J	CHIP R	100	J	1/10W	L		
R118			RK73FB2A104J	CHIP R	100K	J	1/10W			
R119			RK73FB2A103J	CHIP R	10K	J	1/10W	L		
R120			RK73EB2B123J	CHIP R	12K	J	1/8W	L		
R135			RK73FB2A563J	CHIP R	56K	J	1/10W			
R154			RK73FB2A332J	CHIP R	3.3K	J	1/10W	D		
R155			RK73FB2A182J	CHIP R	1.8K	J	1/10W			
R156			RK73FB2A431J	CHIP R	430	J	1/10W	D		
R159			RK73FB2A223J	CHIP R	22K	J	1/10W	D		
R162, 163			RK73FB2A102J	CHIP R	1.0K	J	1/10W			
R166			RK73FB2A102J	CHIP R	1.0K	J	1/10W			
R180			RK73EB2B223J	CHIP R	22K	J	1/8W	D		
R181			RK73FB2A823J	CHIP R	82K	J	1/10W			
R183			RK73FB2A563J	CHIP R	56K	J	1/10W			
R184, 185			RK73FB2A223J	CHIP R	22K	J	1/10W	D		
R186			RK73FB2A684J	CHIP R	680K	J	1/10W	D		
R250			RK73FB2A102J	CHIP R	1.0K	J	1/10W			

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VR1	2C, 2D	*	R24-3641-05	POTENTIOMETER(40X2, 20KX3)		
VR2 , 3	1D		R10-3634-05	POTENTIOMETER(100KX2)	D	
VR4			R12-3096-05	TRIMMING POT.(10K 7t)		
VR5			R12-0092-05	TRIMMING POT.(220 7t)		
VR6			R12-1073-05	TRIM POT. 4.7K		
VR7			R12-1067-05	TRIM POT. 2.2K		
VR8			R12-3100-05	TRIM POT. 10K (P / B)		
VR9			R12-3097-05	TRIMMING POT.(22K 7t)		
S1	3D		S40-2162-05	PUSH SWITCH		
D1			1SS176	DIODE	L	
D2			SD184-1	DIODE		
D3			1SS176	DIODE		
D4			1SS176	DIODE		
D5			1S1555	DIODE		
D6			1SS176	DIODE	L	
D7 -9			1S1555	DIODE		
D10			ERA15-01Y1	DIODE		
D11 , 12			S5566B	DIODE		
D13 , 14			1SS176	DIODE		
D15 -18			1S1555	DIODE	D	
D19 -22			1SS176	DIODE		
D24 -26			1SS176	DIODE		
D27 , 28			1SS176	DIODE		
D29			S5566B	DIODE	D	
D30			1S1555	DIODE	D	
IC1			1708AG-885-00	IC		
IC2			BA3900-V1	IC(POWER SUPPLY)		
IC3			BT3S540	CUSTOM IC		
IC4			AN7178	IC(5.7W X 2CH POWER IC)		
IC5			TA8162SN	IC		
IC7			AN6262N	IC(T.ADV)	D	
IC8			TDA1579	IC(DECODER)		
IC9			NJM4565D	IC(OP AMP X2)	D	
IC10			LA1140-K	IC		
IC11			AN7465K	IC		
Q1 , 2			2SD1468S	TRANSISTOR	D	
Q3			2SD1468S	TRANSISTOR		
Q4			2SD1468S	TRANSISTOR	D	
Q5			DTC124EK	DIGITAL TRANSISTOR		
Q6			DTC124EK	DIGITAL TRANSISTOR	D	
Q7			DTC124EK	DIGITAL TRANSISTOR		
Q8			DTA144EK	DIGITAL TRANSISTOR	D	
Q9			DTC124EK	DIGITAL TRANSISTOR		
Q10			DTA124EK	DIGITAL TRANSISTOR		
Q11			DTC124EK	DIGITAL TRANSISTOR	L	
Q12			2SA1037K	TRANSISTOR		
Q13 , 14			2SC2412K(S)	TRANSISTOR		
Q15			2SB1307M	TRANSISTOR		
Q16			DTC144EK	DIGITAL TRANSISTOR		
Q17			DTC124EK	DIGITAL TRANSISTOR	L	
Q18			DTA124EK	DIGITAL TRANSISTOR		
Q19			DTA144EK	DIGITAL TRANSISTOR	L	
Q20			DTC124EK	DIGITAL TRANSISTOR		
Q21 , 22			2SC1740S	TRANSISTOR	L	

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D40-1015-05

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Q23 , 24			DTC124ES	DIGITAL TRANSISTOR	D	
Q25			DTC124EK	DIGITAL TRANSISTOR	D	
Q26			DTC124ES	DIGITAL TRANSISTOR	D	
Q27			2SC1740S	TRANSISTOR		
Q28			2SC1740S	TRANSISTOR		
Q29			2SC1740S	TRANSISTOR	D	
Q30			2SC1740S	TRANSISTOR	D	
Q31			DTC124EK	DIGITAL TRANSISTOR	D	
Q32			DTA144EK	DIGITAL TRANSISTOR		
Q33 , 34			2SC2412K(S)	TRANSISTOR		
Q35			DTC124EK	DIGITAL TRANSISTOR	L	
Q36 , 37			2SC2412K(S)	TRANSISTOR	L	
Q38			DTC124EK	DIGITAL TRANSISTOR	L	
Q39			2SC2412K(S)	TRANSISTOR	L	
Q40			2SC2058S	TRANSISTOR	L	
Q41			2SC1740S	TRANSISTOR		
Q42			2SC1740S	TRANSISTOR		
Q43			2SC1740S	TRANSISTOR		
Q44			DTC124ES	DIGITAL TRANSISTOR		
Q45			DTA144EK	DIGITAL TRANSISTOR		
Q50			DTC144EK	DIGITAL TRANSISTOR		
Q51			DTA144EK	DIGITAL TRANSISTOR		
TU1	2D	*	W02-1279-05	TUNER ASSY	D	
TU1	2D	*	W02-1280-05	TUNER ASSY	L	
SWITCH UNIT (X25-3922-70)						
PL1 -3			B30-1305-05	LAMP (5.5V .125A)		
267	2C		E29-1318-02	CONDUCTIVE RUBBER		
DISPLAY UNIT (X25-3932-71)						
PL1 , 2			B30-1279-05	LAMP (8V, .07A, アンハラ)		
CASSETTE MECHANISM ASSY (D40-1015-05)						
1	2A		A10-2089-08	CHASSIS CALKBED ASSY		
2	2B		J21-7207-08	MOUNTING HARDWARE		
3	3A		D14-0616-08	ROLLER A		
4	3A		N24-3012-41	E TYPE RETAINING RING		
5	2B		D14-0617-08	ROLLER B		
6	2B		D14-0618-08	PINCH ROLLER F		
7	3A		D14-0619-08	PINCH ROLLER R		
8	3A		D10-2666-08	LEVER (FR CAM)		
9	2B		D10-2667-08	LEVER (PROGRAM)		
10	2A		G01-2560-08	TENSION SPRING		
11	3A		D13-1079-08	GEAR (IDLE)		
12	3A, 3B		D13-1081-08	GEAR (TAKE UP)		
13	2B		D15-0908-08	PULLEY		
14	3B		D10-2668-08	LEVER		
15	3B		D10-2679-08	LEVER		
16	3B		G01-2557-08	TENSION SPRING		
17	3A, 3B		D01-0603-08	FLYWHEEL		
20	3A		D10-2669-08	LEVER		
21	2A		D10-2670-08	LEVER (LOCK)		
22	2A		G01-2218-08	TENSION SPRING		
23	2A		N84-2004-45	SCREW (M2X4)		
25	3A		D13-1078-08	GEAR		

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PARTS LIST

* New Parts

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Teile ohne Parts No. werden nicht geliefert.

D40-1015-05

Ref. No. 参照番号	Address 位 置	New Parts 新	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕	Re- marks 備考
30	3A		A11-0848-08	SUB CHASSIS ASSY		
31	3A		A11-0847-08	SUB CHASSIS ASSY		
32	3A		D13-1077-08	GEAR (SWITCHING)		
33	3A		G01-2563-08	TORSION SPRING		
35	3A		G01-2570-08	TENSION SPRING		
36	3A		G02-0473-08	FLAT SPRING		
37	3A		D10-2645-08	LEVER		
38	3A		D10-2671-08	LEVER		
39	3A		G10-1012-08	FELT		
40	3A		D03-0305-08	REEL DISK		
41	2B		N14-0701-08	NUT		
43	2B		N30-2004-46	SCREW (M2X4)		
44	2B		G01-2573-08	TORSION SPRING		
45	2B		G01-2571-08	TENSION SPRING		
51	2A		D10-2672-08	LEVER (EJECT)		
52	2A		G01-2216-08	TENSION SPRING		
53	2A		D10-2673-08	ACTION ARM		
54	2A		G01-2217-08	TENSION SPRING		
60	1A, 1B		J19-4387-08	HOLDER		
61	1A		J19-4380-08	HOLDER		
63	1A		G01-2212-08	TENSION SPRING		
64	1A		D10-2130-08	LEVER (INV)		
65	1A		J90-0610-08	CASSETTE GUIDE		
66	1A		G01-2225-08	TORSION SPRING		
67	1A		G09-0093-08	SPRING		
68	1A		J19-2990-08	HOLDER		
69	1A		N39-2004-08	SCREW (M2X4)		
70	1A		G11-1308-08	CUSHION		
71	1B	*	J21-7252-08	MOUNTING HARDWARE		
72	1B		D10-2674-08	LEVER (RELEASE)		
73	1B		G01-2574-08	TORSION SPRING		
74	1B		G01-2556-08	TENSION SPRING		
77	1B		N39-1706-45	SCREW (M1.7X6)		
78	1B		D10-2675-08	LEVER (REW)		
79	1B		D10-2676-08	LEVER (FP)		
81	1B		G01-2572-08	TENSION SPRING		
83	1B		N09-4039-08	SCREW		
85	2B		J74-0081-08	PRINTED WIRING BOARD		
86	2B		J84-0009-08	PRINTED WIRING BOARD (FPC)		
92	2A		N39-2002-46	SCREW (M2X2)		
101	2A		J21-7205-08	MOUNTING HARDWARE		
102	2A		D10-2664-08	LEVER		
103	2A		G01-2567-08	TENSION SPRING		
108	2A		J74-0082-08	PRINTED WIRING BOARD		
109	2A		N30-2003-08	SCREW (M2X3)		
112	3A, 3B		D16-0605-08	BELT		
113	3A		C91-0692-05	CERAMIC	0.047UF	M
114	2A		CE04CW1C470M	ELECTRO	47UF	16WV
115	3B		J61-0081-05	WIRE BAND		
121	1A		D10-2658-08	ARM		
122	1A		D10-2678-08	LEVER		
123	1A		J12-0647-08	PIN		
124	1A		G01-2562-08	TORSION SPRING		
125	2B		J90-0722-08	CASSETTE GUIDE		
126	2B		N09-4009-08	SCREW (M2X5)		

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D40-1015-05

Ref. No. 参照番号	Address 位 置	New Parts 新	Parts No. 部品番号	Description 部品名 / 規格	Desti- nation 仕向	Re- marks 備考
127	1B		N35-2006-46	SCREW (M2.6X6)		
131	2B	*	T94-0405-08	SOLENOID		
132	2B	*	J21-7251-08	MOUNTING HARDWARE		
134	3B	*	E31-8187-05	CONNECTING WIRE		
136	1B	*	D10-2685-08	LEVER		
137	1B	*	D10-2686-08	LEVER		
138	1B	*	D10-2687-08	LEVER		
139	1B	*	G01-2577-08	TENSION SP		
140	1B		G01-2578-08	TENSION SP		
141	3B		N39-2002-46	PAN HEAD MACHINE SCREW		
142	3B		N39-2003-46	PAN HEAD MACHINE SCREW		
152	2A, 2B		N90-2003-46	SCREW (M2X3)		
153	3A		N30-2603-46	SCREW (M2.6X3)		
161	3A, 3B		N19-1144-08	FLAT WASHER		
162	2B, 3A		N19-1134-08	FLAT WASHER		
163	2B		N19-1135-08	FLAT WASHER		
164	3A, 3B		N19-1137-08	FLAT WASHER		
181	2A		E40-9126-05	PIN CONNECTOR		
HD1	2B		T31-0205-08	PLAYBACK HEAD		
M1	2A		T42-0716-08	DC MOTOR ASSY		
S1	2A		S31-3633-08	SLIDE SWITCH		
S2	2B		S31-3634-08	SLIDE SWITCH		
S3	1B		S46-1606-08	LEAF SWITCH		
S4	1B		S46-1607-08	LEAF SWITCH		

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KRC-252D/L

SPECIFICATIONS

Specification subject to change without notice.

FM Tuner Section

Frequency Range	87.5 ~ 108.0 MHz
Usable Sensitivity (DIN)	1.1 µV/75 ohms
Stereo Sensitivity (S/N = 46 dB)	1.6 µV/75 ohms
Frequency Response (±4.5 dB)	30 ~ 15,000 Hz
Signal to Noise Ratio (IEC-A)	68 dB
Selectivity (DIN)	70 dB
Stereo Separation (1 kHz)	35 dB
19 kHz Carrier Leakage	65 dB

MW Tuner Section

MW Frequency Range	531 ~ 1,611 kHz
MW Usable Sensitivity	30 µV

LW Tuner Section

LW Frequency Range	153 ~ 281 kHz
LW Usable Sensitivity	60 µV

Cassette Deck Section

Tape Speed	4.76 cm/s
Wow and Flutter (WRMS)	0.12% (WRMS)
Fast Winding Time (C-60)	100 sec
Frequency Response (120 µs)	40 Hz ~ 14 kHz (+4 dB, -6 dB) (70 µs)
Stereo Separation (1 kHz)	40 Hz ~ 16 kHz (+4 dB, -6 dB)
Signal to Noise Ratio (IEC-A)	40 dB
NR OFF	52 dB

Audio Section

Maximum Output Power (1 kHz, 4 ohms)	8 W + 8 W
Rated Output Power (10% THD, 1 kHz, 4 ohms)	6 W + 6 W
(1% THD, 1 kHz, 4 ohms)	5 W + 5 W
Tone Action	Bass: 100 Hz ± 10 dB Treble: 10 kHz ± 10 dB

General

Operating Voltage (GND)	14.4 V (11 ~ 16 V)
Current Consumption	2.7 A at Rated Power
Dimensions (W × H × D)	188 × 58 × 177 mm
Installation Size (W × H × D)	182 × 52 × 159 mm
Weight	1.8 kg

Kenwood follows a policy of continuous advancements in development.
For this reason specifications may be changed without notice.

Kenwood poursuit une politique de progrès constants en ce qui concerne le développement.
Pour cette raison, les spécifications sont sujettes à modifications sans préavis.

Kenwood strebt ständige Verbesserungen in der Entwicklung an.
Daher bleiben Änderungen der technischen Daten jederzeit vorbehalten.

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